AD-782 705

TABLES OF THE STANDARDIZED PERCENTAGE POINTS OF THE PEARSON SYSTEM OF CURVES IN TERMS OF BETA 1 AND BETA 2

Hubert Bouver, et al

Georgia University
Athens, Georgia

June 1974

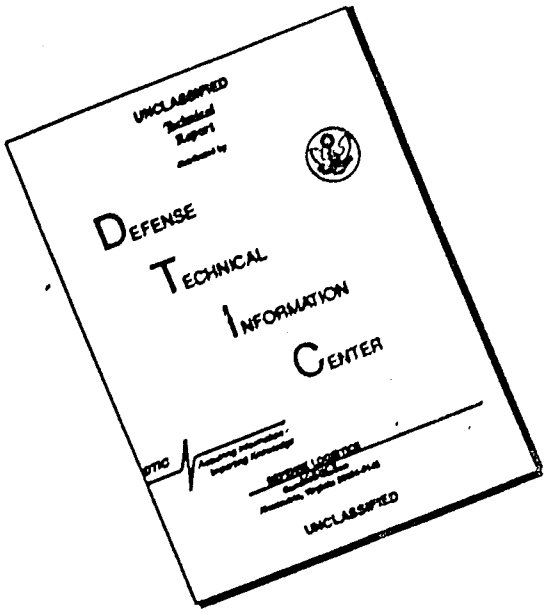
UNIVERSITY OF GEORGIA

DEPARTMENT OF STATISTICS AND COMPUTER SCIENCE

Technical Report

Project TREMS

DISCLAIMER NOTICE



THIS DOCUMENT IS BEST QUALITY AVAILABLE. THE COPY FURNISHED TO DTIC CONTAINED A SIGNIFICANT NUMBER OF PAGES WHICH DO NOT REPRODUCE LEGIBLY.

THEMIS TECHNICAL REPORT NUMBER 32

TECHNICAL REPORT NUMBER 107

TABLES OF THE STANDARDIZED PERCENTAGE POINTS OF THE PEARSON SYSTEM OF CURVES IN TERMS OF β_1 and β_2

HUBERT BOUVER AND ROLF E. BARGMANN

Reproduction in whole or in part is permitted for any purpose of the United States Government. This research was supported, in part, by the Office of Naval Research, Contract Number

N00014-69-A-0423, NR 042-261

Rolf Bargmann

Principal Investigator

The University of Georgia

Department of Statistics and Computer Science

Athens, Georgia

June 1974

ib

AD 782 705

DOCUMENT CONTROL DATA - R & D

UNIVERSITY OF GEORGIA
ATHENS, GEORGIA

UNCLASSIFIED

UNCLASSIFIED

TABLES OF THE STANDARDIZED PERCENTAGE POINTS OF THE PEARSON SYSTEM OF CURVES IN TERMS OF β_1 ANI β_2

HUBERT BOUVER and ROLF E. BARGMANN

JUNE 1974

193

TECHICAL REPORT NUMBER 107
DEPARTMENT OF STATISTICS & COMPUTER SCI.

THEMIS NUMBER 32

OFFICE OF NAVEL RESEARCH
WASHINGTON, D. C.

THE PURPOSE OF THIS TECHNICAL REPORT IS TO PRESENT TABLES OF THE STANDARDIZED PERCENTAGE POINTS OF THE PEARSON SYSTEM OF CURVES IN TERMS OF β_1 AND β_2 AND TO GIVE A COMPUTER PACKAGE FOR THE ENTIRE β_1, β_2 PLANE OF THE PEARSONIAN SYSTEM WHICH WILL EVALUATE THE PERCENTAGE POINT, THE PROBABILITY LEVEL AND THE PROBABILITY DENSITY FUNCTION OF A GIVEN STANDARDIZED VARIATE.

193

KEY WORDS	LINK A		LINK B		LINK C	
	ROLE	WT	ROLE	WT	ROLE	WT
PEARSON'S CURVE						
NORMAL						
STATISTICAL DISTRIBUTION						
TYPE I (BETA)						
TYPE VI (INVERTED BETA)						
TYPE IV						
TYPE III (GAMMA)						
TYPE V (INVERTED GAMMA)						
NORMAL						
STATISTICAL DISTRIBUTION PACKAGE						
WOLFPACK						
GAUSS - LEGENDRE						
QUADRATURE						
GAMMA FUNCTION						
BETA FUNCTION						
SKEWNESS						
KURTOSIS						
PEARSON'S CRITERION						
CRAIG'S CRITERION						
REGULA-FALSI						

TABLE OF CONTENTS

APPENDIX A

PAGE

APPENDIX A CON'T

PAGE

MAIN PROGRAMS:

ALL OF THE ABOVE PROGRAMS ARE DOCUMENTED

APPENDIX B

APPENDIX B CON'T

The following 17 Percentage levels are used throughout these Tables α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25, 0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975, and 0.999.

All results are to six significant digits.

All calculations were done on CDC 6400 using 60 bits word -

CHAPTER I

INTRODUCTION

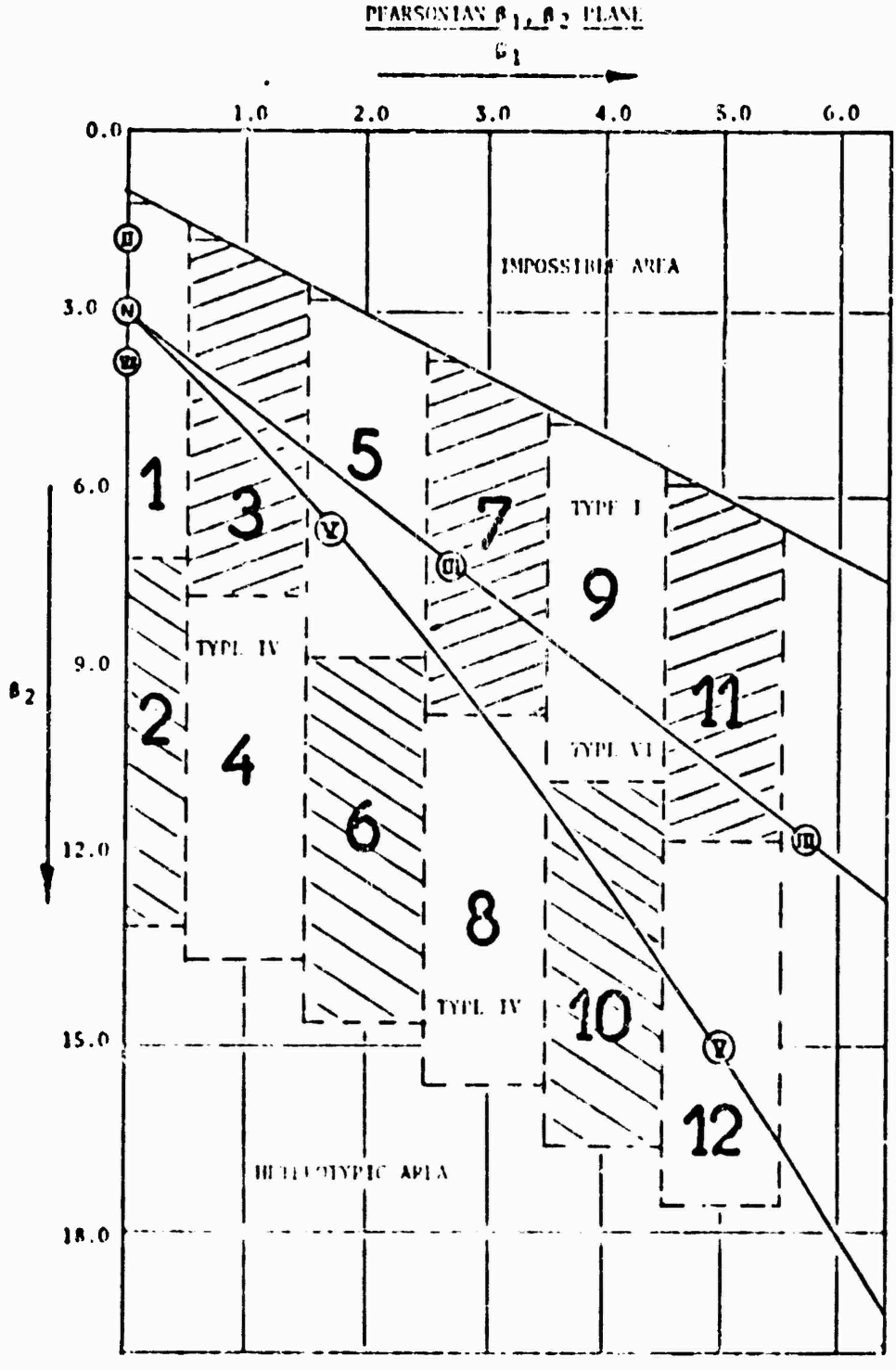
The purpose of this document is to present a more extensive and more accurate table of percentage points of the Pearsonian system than those now available [8, 11, 15]. The ranges of β_1 and β_2 have been extended to include $0 \leq \beta_1 \leq 5.5$ and $1.2 \leq \beta_2 \leq 17.6$. This region is subdivided into 12 tables for each percentage value, each covering a specific area (see Figure 1.1) and for each given pair of β_1 and β_2 there are 17 significance levels (see appendix B) to choose from namely:

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.050, 0.1, 0.25, 0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

All entries have six significant digits and were obtained using the CDC 6400 with the floating point 60 bits word.

The Tables are presented as in Table 42 [11,15] assuming $\mu_3 > 0$, i.e., the distributions are assumed to be positively skewed. Of course the upper percentage points, ($\alpha > 0.50$) are positive and the lower percentage points are negative.

Various examples on the usage of these tables can be found in [8, 9, 11, 13, 14, 15].



The area cover by each Table as indicated by the table-number 1 through 12.

Figure 1.1

CHAPTER II

DISTRIBUTION FUNCTION

Pearson's first main type (Type I, Beta)

The four-parameter distribution function Type I of the Pearson distribution is defined by

$$f(y;\, a_1,\, a_2,\, m_1,\, m_2) = C \cdot \left[1 + \frac{y}{a_1} \right]^{m_1} \cdot \left[1 - \frac{y}{a_2} \right]^{m_2} \qquad (2.1)$$

where $-a_1 < y < a_2$, $m_1 a_2 = m_2 a_1$ and

$$C = \frac{1}{(a_1+a_2)} \cdot \frac{m_1^{m_1}\, m_2^{m_2}}{(m_1+m_2)^{(m_1+m_2)}} \cdot \frac{\Gamma(m_1+m_2+2)}{\Gamma(m_1+1)\Gamma(m_2+1)}$$

where $\Gamma(m)$ denotes the gamma function.

The following expressions were obtained [11] in terms of

$$\beta_1' = \alpha_3^2 = \mu_3^2/\mu_2^3 \quad \text{and} \quad \beta_2 = \alpha_4 = \mu_4 = \mu_4/\mu_2^2$$

which are the Pearsonian measure of skewness and kurtosis respectively:

$$r = 6(\beta_2-\beta_1-1) \,/\, (6+3\beta_1-2\beta_2)$$

$$a_1+a_2 = 1/2 \left[\mu_2 \left(\beta_1(r+2)^2 + 16(r+1)\right)\right]^{1/2}$$

and the m's are expressible as

$$m_1,\, m_2 = 1/2 \left[(r-2) \pm r(r+2) \left(\frac{\beta_1}{\beta_1(r+2)^2 + 16(r+1)} \right)^{1/2} \right]$$

where m_2 is the positive root if $\mu_3 > 0$.

Substituting $x = (y+a_1) / (a_1+a_2)$ in (2.1)

$$f(x) = C \left[1 + \frac{x(a_1+a_2) - a_1}{a_1} \right]^{m_1} \cdot \left[1 - \frac{x(a_1+a_2) - a_1}{a_2} \right]^{m_2} \cdot (a_1+a_2)$$

$$= \frac{m_1^{m_1} m_2^{m_2}}{(m_1+m_2)^{(m_1+m_2)}} \cdot \frac{\Gamma(m_1+m_2+2)}{\Gamma(m_1+1)\Gamma(m_2+1)} x^{m_1} \left[\frac{a_1+a_2}{a_1} \right]^{m_1} \cdot \left[\frac{a_1+a_2}{a_2} \right]^{m_2} \cdot (1-x)^{m_2}$$

and on the substitution of $m_1 a_2 = m_2 a_1$ we obtained

$$f(x) = \frac{\Gamma(m_1+m_2+2)}{\Gamma(m_1+1)\Gamma(m_2+1)} x^{m_1} \cdot (1-x)^{m_2}, \quad 0 < x < 1$$

and $m_1+1 > 0$, $m_2+1 > 0$

Letting $\alpha = m_1+1$ and $\beta = m_2+1$, we obtained the probability density function of the Incomplete Beta function in a standard form

$$f(x; \alpha,\beta) = \frac{\Gamma(\alpha+\beta)}{\Gamma(\alpha)\Gamma(\beta)} x^{\alpha-1} (1-x)^{\beta-1}, \quad 0 < x < 1 \qquad (2.2)$$

where $\alpha > 0$, $\beta > 0$ and

the computer program BETAX [2] requires the following form

$$I(x; \alpha,\beta) = \frac{\Gamma(\alpha+\beta)}{\Gamma(\alpha)\Gamma(\beta)} \int_0^x t^{\alpha-1}(1-t)^{\beta-1} dt \qquad (2.3)$$

where $\alpha > 0$, $\beta > 0$ and $0 < x < 1$.

The mean, variance, third and fourth standardized moments of equation (2.3) are

$$\mu = E(x) = \alpha/(\alpha+\beta),$$

$$\sigma^2 = E[(x-\mu)^2] = \alpha\beta/[(\alpha+\beta)^2(\alpha+\beta+1)],$$

$$\alpha_3 = E[(x-\mu)/\sigma]^3 = \frac{2(\beta-\alpha)\sqrt{\alpha+\beta+1}}{(\alpha+\beta+2)\sqrt{\alpha\beta}},$$

$$\beta_2 = \alpha_4 = E[(x-\mu)/\sigma]^4 = \frac{3(\alpha+\beta+1)[\alpha^2(\beta+2) - 2\alpha\beta+\beta^2(\alpha+2)]}{\alpha\beta(\alpha+\beta+2)(\alpha+\beta+3)}$$

The mode (or antimode in a U-shaped distribution) occurs at $M_0 = (\alpha-1)/(\alpha+\beta-2)$, $\alpha > 0$ and $\beta > 0$. The curve (2.1) is bell-shaped, if $\alpha > 1$ and $\beta > 1$. When $0 < \alpha < 1$ and $0 < \beta < 1$, the curve is U-shaped. The curve is J-shaped-decreasing if $0 < \alpha < 1$ and $\beta > 1$, the curve is J-shaped-increasing if $\alpha > 1$ and $0 < \beta < 1$.

Craig [7] expressed the variable y of equation (2.1) in standard unit (i.e., $t=(y-\mu)/\sigma$) and obtained the Type I in the following form.

$$f(t; m_1, m_2, r_1, r_2) = C(t-r_1)^{m_1}(r_2-t)^{m_2}, \quad r_1 < t < r_2 \qquad (2.4)$$

where $C = (r_2-r_1)^{m_1+m_2+1} \cdot \frac{\Gamma(m_1+m_2+2)}{\Gamma(m_1+1)\Gamma(m_2+1)}$,

$$r_1, r_2 = [-\alpha_3 \pm \sqrt{D}\,]/\,2\delta,$$

$$m_1, m_2 = \pm \frac{\alpha_3}{\sqrt{D}}\left(\frac{1+\delta}{\delta}\right) - \left(\frac{1+2\delta}{\delta}\right),$$

and $\delta = (2\beta_2 - 3\beta_1 - 6) / (\beta_2 + 3)$,

$$D = \beta_1 - 4\delta(\delta+2).$$

In equation (2.4), let $x = (t - r_1) / (r_2 - r_1)$, $\alpha = m_1 + 1$ and $\beta = m_2 + 1$. This reduces (2.4) to the Incomplete Beta density function (2.2) of which (2.3) is the cumulative distribution function.

The computer program called T1 evaluates the probability level or the percentage point for a given standardized variate t or a probability level respectively and, in addition, T1 evaluates the ordinate of equation (2.4) for a given t.

Pearson's second main type (Type IV)

The four-parameter distribution function Type IV is defined as

$$f(x) = K\left(1 + \frac{x^2}{a^2}\right)^{-m} e^{-\nu \arctan\left(\frac{x}{a}\right)}, \quad -\infty < x < \infty. \qquad (2.11)$$

Letting $\tan\theta = \frac{x}{a}$ and $2m-2 = r$ in the above equation we find

$$\mu_n' = K \int_{-\pi/2}^{\pi/2} a^{n+1} \cos^{r-n}\theta \sin^n\theta \; e^{-\nu\theta} d\theta \quad .$$

The distribution is unimodal and in terms of moments about the mean it is found that

$$\mu_1' = \frac{-a}{r}, \qquad \mu_2 = \frac{a^2}{r^2(r-1)}(r^2+\nu^2),$$

$$\mu_3 = \frac{-4a^3\nu(r^2+\nu^2)}{r^3(r-1)(r-2)},$$

$$\mu_4 = \frac{3a^4(r^2+\nu^2)[(r+6)(r^2+\nu^2) - 8\nu^2]}{r^4(r-1)(r-2)(r-3)}$$

where we obtain in terms of $\beta_1 = \mu_3^2 / \mu_2^3$ and $\beta_2 = \mu_4 / \mu_2^2$

$$r = \frac{6(\beta_2 - \beta_1 - 1)}{2\beta_2 - 3\beta_1 - 6} \quad ,$$

$$\nu = \frac{r(r-2)\sqrt{\beta_1}}{\sqrt{16(r-1) - \beta_1(r-2)^2}} \quad ,$$

and $$a = \sqrt{\frac{\mu_2}{16}\ [16(r-1) - \beta_1(r-2)^2]} \quad .$$

Craig [7] expressed the variable x in equation (2.11) in standard unit (i.e., $t = (x-\mu)/\sigma$) and obtained the Type IV in the following form

$$f(t;\ m,\ \nu,\ r,\ s) = C[(t+r)^2 + s^2]^{-m}\ e^{-\nu\tan^{-1}(\frac{t+r}{s})},$$

$$-\infty < t < \infty \qquad (2.12)$$

where $$C = \frac{s^{2m-1}e^{\nu\frac{\pi}{2}}}{G(2m-2,\nu)} \quad ,$$

$$G(2m-2,\nu) = \int_0^{\pi} \sin^{2m-2}\phi\ e^{\nu\phi}\ d\phi \ ,$$

$$m = \frac{1+2\delta}{\delta} \quad , \quad r = \frac{\alpha_3}{2\delta}$$

$$s = \frac{\sqrt{4\delta(\delta+2) - \beta_1}}{2\delta} , \qquad \nu = \frac{-2(1+\delta)\ \alpha_3}{\delta\sqrt{4\delta(\delta+2)-\beta_1}}$$

and $$\delta = \frac{2\beta_2 - 3\beta_1 - 6}{\beta_2+3}$$

In the C term of the above equation, let $\phi = \frac{\pi}{2} - \theta$, and we obtain

$$C = \frac{s^{2m-1}}{\int_{-\pi/2}^{\pi/2} \cos^{2m-2}\theta e^{-\nu\theta} d\theta}$$

Similarly, in equation (2.12) we let $t = \tan\alpha - r$. Upon simplification, we obtain the probability density function and the cumulative density function respectively

$$f(\alpha) = C_0 \cos^{2m-2}\alpha\ e^{-\nu\alpha} ,$$

$$F(t) = C_0 \int_{-\pi/2}^{\alpha_0} \cos^{2m-2}\alpha\ e^{-\nu\alpha}\, d\alpha \qquad , -\frac{\pi}{2} < \alpha_0 < \frac{\pi}{2}$$

where $$C_0^{-1} = \int_{-\pi/2}^{\pi/2} \cos^{2m-2}\theta \cdot e^{-\nu\theta}\, d\theta ,$$

and $$\alpha_0 = \tan^{-1}\left(\frac{t+r}{s}\right) .$$

The computer program called T4[5] evaluates the probability level or the percentage point for a given standardized variate t or a probability level respectively and, in addition, T4 evaluates the ordinate of equation (2.12) for a given t.

Pearson' third main type (Type VI, the inverted Beta)

The four parameter distribution function of the Type VI may be written as

$$f(x;\ q_1,\ q_2,\ a,\ r) = C(x-a)^{q_2}\ x^{-q_1}\ , \qquad (2.5)$$

where $0 < a \leq x < \infty$, $0 < 1 + q_2 < q_1$ and

$$C^{-1} = a^{q_1-q_2+1}\ B(q_2+1,\ q_1-q_2-1)$$

The beta function is defined to be

$$B(\alpha,\beta) = \frac{\Gamma(\alpha)\Gamma(\beta)}{\Gamma(\alpha+\beta)} = \int_0^1 t^{\alpha-1}(1-t)^{\beta-1}dt = \int_0^\infty \frac{t^{\alpha-1}}{(1+t)^{\alpha+\beta}}\,dt \qquad (2.6)$$

where the first and second integrand are also known as Beta function of the first kind and of the second kind respectively and the transformation $x = y/(1-y)$ will transform one into the other Beta function.

Equation (2.5) is reducibled to an Incomplete Beta function of the first kind in letting $x = a/z$

$$F(a/z) = C_0 \int_{a/z}^{1} t^{q_1-q_2-2} (1-t)^{-q_2} dt, \quad 0 < a/z < 1 \qquad (2.7)$$

where $C_0^{-1} = \beta(q_1-q_2-1, q_2+1)$.

Craig [7] expressed the variable x of equation (2.5) in standard unit (i.e., $t = (x-\mu)/\sigma$) and obtained the Type VI in the following form

$$f(t; m_1, m_2, r_1, r_2) = C(t-r_1)^{m_1} (t-r_2)^{m_2}, \quad r_1 < t < \infty \qquad (2.8)$$

where $C^{-1} = r^{m_1+m_2+1} \beta(m_1+1, -m_1-m_2-1)$,

$$r_1, r_2 = (-a_3 \pm \sqrt{D})/2\delta, \quad r = r_1-r_2,$$

r_1 and r_2 are opposite in sign to $a_3 \neq 0$,

$$m_1, m_2 = \pm \frac{(1+\delta)a_3}{\delta\sqrt{D}} - \frac{1+2\delta}{\delta},$$

and $D = \beta_1 - 4\delta(\delta+2)$,

$$\delta = (2\beta_2 - 3\beta_1 - 6)/(\beta_2 + 3),$$

$m_2 < 0$, $m_1+m_2 = -4 - 2/\delta$.

The curve is bell-shaped when $m_1 > 0$ and if $m_1 < 0$, the curve is J-shaped.

Applying the transformation $t = r/z+r_2$ and substituting $r = r_1-r_2$ in equation (2.8) we obtained its cumulative density function in the following form

$$F(t) = \frac{1}{\beta(-m_1-m_2-1,\ m_1+1)} \int_{z_0}^{1} z^{-m_1-m_2-2} (1-z)^{m_1} dz \qquad (2.9)$$

where $z_0 = \frac{r}{t-r_2}$ and $0 < z_0 < 1$.

From the Incomplete Beta function, I, of equation (2.3) we have the following relation where

$$I(x;\ \alpha,\ \beta) = 1 - I(1-x;\ \beta,\ \alpha)$$

Thus from equation (2.9) if we let $\alpha = m_1 + 1$ and $\beta = -m_1-m_2-1$ we obtain the cumulative density function in the following form

$$F(t) = \frac{1}{\beta(\alpha,\beta)} \int_{0}^{1-z_0} z^{\alpha-1}(1-z)^{\beta-1} dz, \quad 0 < z_0 < 1 \qquad (2.10)$$

$$= I(1-z_0;\alpha,\beta)$$

which can easily be evaluated using the computer program BETAX [2].

The computer program named T6 evaluates the probability level or the percentage point for a given standardized variate t or a probability level respectively and, in addition, T6 evaluates the ordinate of equation (2.8) for a given t.

Pearson's first transitional type (Type III)

The three-parameter distribution function Type III, also known as the Incomplete Gamma function, may be written as

$$f(y;\ \alpha,\ \beta,\ \gamma) = \frac{1}{\beta\Gamma(\alpha)} \left(\frac{y-\gamma}{\beta}\right)^{\alpha-1} e^{-\left(\frac{y-\gamma}{\beta}\right)}, \quad \gamma < y < \infty \qquad (2.13)$$

where the shape and scale parameters are $\alpha > 0$ and $\beta > 0$ respectively and $\Gamma(\alpha)$ denotes the Gamma function.

Upon the variable transformation $x = (y-\gamma)/\beta$ in equation (2.13) we obtain the standard form of the Incomplete Gamma function.

$$f(x;\alpha) = \frac{1}{\Gamma(\alpha)} x^{\alpha-1} e^{-x}, \quad 0 < x < \infty \qquad (2.14)$$

where the computer program GAMX [2] requires the following form

$$G(x;\alpha) = \frac{1}{\Gamma(\alpha)} \int_0^x t^{\alpha-1} e^{-t}\, dt, \quad 0 < x < \infty, \qquad (2.15)$$

and $\alpha > 0$.

The mean, variance, third and fourth standardized moments of the above equation are

$$\mu = F(x) = \alpha,$$

$$\sigma^2 = E(x-\mu)^2 = \alpha,$$

$$\alpha_3 = E[(x-\mu)/\sigma]^3 = 2/\sqrt{\alpha},$$

$$\beta_2 = \alpha_4 = E[(x-\mu)/\sigma]^4 = 3(1+2/\alpha).$$

The estimators of the shape, scale and location parameters of equation (2.13) are

$$\hat{\alpha} = r/\beta_1, \quad \hat{\beta} = s/\sqrt{\hat{\alpha}} \quad \text{and} \quad \hat{\gamma} = \bar{x} - \hat{\alpha}\hat{\beta} \quad \text{respectively.}$$

The mode occurs at $M_0 = \alpha - 1$, $\alpha > 1$. The curve (2.14) is bell-shaped (i.e. it has a mode) if $\alpha > 1$. When $0 < \alpha \leq 1$ the curve is J-shaped.

Craig [7] expressed the variable y of equation (2.13) in standard unit (i.e., $t = (y-u)/\sigma$) and obtained the Type III in the following form

$$f(t,A) = \frac{A^{A^2} e^{-A^2}}{\Gamma(A^2)} (A + t)^{A^2-1} e^{-At}, \quad -A < t < \infty \qquad (2.16)$$

Let $a = A^2$ and $x = t\sqrt{\alpha} + \alpha$ in the above equation and obtain the probability density function and cumulative density function in the standard form of the Incomplete Gamma function as in equation (2.14) and (2.15) respectively.

The computer program named T3 evaluates the probability level the percentage point for a given standardized variate t or a probability level respectively and, in addition, T3 evaluates the ordinate of equation (2.16) for a given t.

Pearson's second transitional type (Type V - the inverted Gamma)

The distribution function of the Type V is defined by

$$f(y) = \frac{\gamma^{p-1}}{\Gamma(p-1)} y^{-p} e^{-\gamma/y}, \quad 0 < y < \infty \qquad (2.17)$$

where the shape parameter $p > 1$ and Γ denotes the Gamma function.

The first three moments about the origin are

$$\mu_1' = \frac{\gamma}{p-2}, \quad p > 2$$

$$\mu_2 = \frac{\gamma^2}{(p-2)^2(p-3)}, \quad p > 3$$

$$\mu_3 = \frac{4\gamma^3}{(p-2)^3(p-3)(p-4)}, \quad p > 4$$

and $\beta_1 = \alpha_3^2 = \frac{16(p-3)}{(p-4)^2}$

The mode occurs at $M_0 = \gamma/P$ and the curve is always bell-shaped.

Craig [7] expressed the variable y of equation (2.17) in standard unit (i.e. $t = (y-\mu)/\sigma$) and obtained the Type V in the following form

$$f(t) = \frac{[2r(m-1)]^{2m-1}}{\Gamma(2m-1)} (t+r)^{-2m} e^{-\frac{2r(m-1)}{t+r}} \qquad (2.18)$$

where the range is to be taken $(-r, \pm \infty)$ accordingly as $\alpha_3 \gtrless 0$ and $m = 2 + 1/\ell$, $r = \alpha_3/2\ell$.

Without loss of generality, since $F(t) = 1-F(-t)$ if $\alpha_3 < 0$, let $\alpha_3 > 0$ where the range is $-r < t < \infty$. Then applying the transformation $t = \frac{2r(m-1)}{z} - r$ and substituting $a = 2m-1$, in equation (2.18), we obtained its cumulative density function in the following form

$$F(t) = \frac{1}{\Gamma(a)} \int_{z_0}^{\infty} z^{a-1} e^{-z} dz, \quad 0 < z_0 < \infty$$

$$= 1 - G(z_0; a), \quad a > 3$$

where $G(z_0;\alpha)$ is the Incomplete Gamma function defined in equation (2.15) and $z_0 = \frac{2r(m-1)}{t+r}$

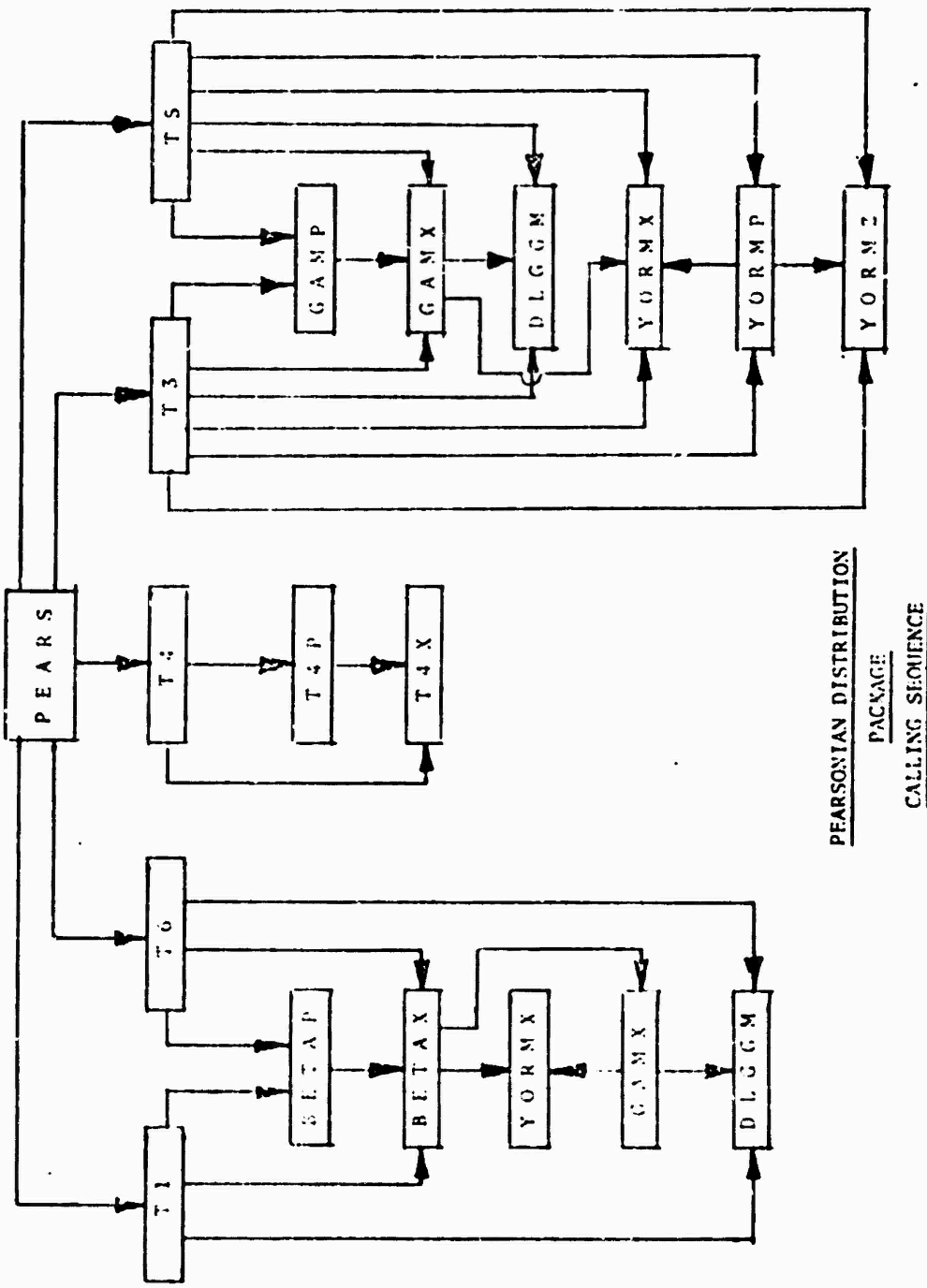
Thus, the cumulative density function of the type V can easily be evaluated using the computer program GAMX [2].

The computer program called TS evaluates the probability level or the percentage point for a given standardized variate t or a probability level respectively and, in addition, TS evaluates the ordinate of equation (2.18) for a given t.

CHAPTER III

PEARSONIAN DISTRIBUTION PACKAGE

A complete computer program package has been written in Fortran IV (for the CDC 6400 using 60 bits words) which evaluates the cumulative distribution function as well as its inverse and the probability density function for all of the Pearson curves. The calling sequence described in figure 3.1, represents the entire package with the function subprogram needed [2,3,5]. Each program is self-documented and also includes a brief description of the method along each step of the programming (see Appendix A).



PEARSONIAN DISTRIBUTION

PACKAGE

CALLING SEQUENCE

Figure 3.1

REFERENCES

[1] Abramowitz, M. and Stegum, I. A., 'Handbook of Mathematical Functions', National Bureau of Standards, Washington, D. C., 1968.

[2] Bargmann, Rolf E., 'A Statistical Distribution Computer Package', Department of Statistics and Computer Science, University of Georgia.

[3] Bouver H. 'Curve Fitting by Method of Moments', Themis Technical Report No. 29, University of Georgia, 1973.

[4] Bouver, H. and Lether, F. G., 'On the Numerical Approximation of One, Two and Three Dimensional Integrals', Themis Technical Report No. 26, University of Georgia, 1972.

[5] Bouver, H. 'Table of the Cummulative Standardized Pearson Type IV Distribution Function', Themis Technical Report No. 28, University of Georgia, 1973.

[6] Cohen, A. C., Helm, R. F., and Sugg, M., 'Tables of Areas of the Standardized Pearson Type III Density Functions', NASA, Contractor Report, CR-61266, University of Georgia, 1969.

[7] Craig, Cecil C., 'A New Exposition and Chart for the Pearson System of Frequency Curves', Annals of Mathematical Statistics, Vol. VII, 1936.

[8] Johnson N. L. et al. "Table of Percentage Points of Pearson Curves, for Given $\sqrt{\beta_1}$ and β_2, expressed in standard measure," Biometrika, 50, 1963.

[9] Kendall, M. G. and Stuart, A., 'The Advanced Theory of Statistics', Hafner, New York, 1969.

[10] Ord, J. K., 'Families of Frequency Distribution', Latimer Trend, Whitstable, London, 1972.

[11] Pearson, E. S. and Hartley, H. O., 'Biometrika Tables for Statisticians', Cambridge University Press, Cambridge, 1966.

[12] Pearson, K. 'Memoir on Skew Variation in Homogeneous Material', Phip., Trans. Roy. Soc., A. 186, 343-414, 1895.

[13] Pearson, K., 'Systematic Fitting Curves to Observations', Biometrika, I, 265; II, 1.

[14] Pretorius, S. J., 'Skew Bivariate Frequency Surfaces Examined in the Light of Numerical Illustration', Biometrika, 22, 109-223, 1930.

[15] White, John, "Some Contributions to the Evaluation of Pearsonian Distribution Functions", Technical Report No. 1, Blacksburg, Virginia Polytechnic Insititute, 1960.

COMPUTER PROGRAMS FOR THE PEARSONIAN SYSTEM OF CURVES OF

APPENDIX A.

```
C ---------------------------- PEARS ---------------------------------- C
C                                                                       C
C                                                                       C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE FOLLOWING       C
C     DISTRIBUTION FUNCTIONS OF THE KARL PEARSON SYSTEM NAMELY          C
C                                                                       C
C       1)  THE MAIN TYPE I  (INCOMPLETE BETA DISTRIBUTION)             C
C       2)  THE TRANSITIONAL TYPE III  (INCOMPLETE GAMMA)               C
C       3)  THE MAIN TYPE IV DISTRIBUTION                               C
C       4)  THE TRANSITIONAL TYPE V (INVERTED GAMMA DISTRIBUTION)       C
C       5)  THE MAIN TYPE VI (INVERTED BETA DISTRIBUTION)               C
C                                                                       C
C       WHERE AS ALL THE OTHER PEARSON TYPE-DISTRIBUTIONS ARE           C
C       SPECIAL CASES OF THE ABOVE FIVE TYPE-DISTRIBUTIONS.             C
C                                                                       C
C      (1) THE FUNCTION CALLING STATEMENT                               C
C                                                                       C
C          RESULT = PEARS (TPT,BETA1,BETA2,INDEX)                       C
C                                                                       C
C        WHERE                                                          C
C                                                                       C
C        A)  IF INDEX=1. THEN TPT = THE PERCENTAGE POINT. I.E.THE       C
C                                   UPPER LIMIT OF THE CDF IN THE       C
C                                   STANDARDIZED FORM (X-MEAN)/SIGMA.   C
C                                                                       C
C                AND THE RESULT = PROBABILITY LEVEL                     C
C                                                                       C
C        B)  IF INDEX=2. THEN TPT = THE PROBABILITY LEVEL. I.E.         C
C                                   THIS IS THE INVERSE FUNCTION        C
C                                                                       C
C                AND THE RESULT = PERCENTAGE POINT                      C
C                                                                       C
C        C)  IF INDEX=3. THEN TPT = PERCENTAGE POINT                    C
C                                                                       C
C                AND THE RESULT = ORDINATE OF THE PDF.                  C
C                                                                       C
C        BETA1 = THE PEARSON B1. THE SKEWNESS I.E.THE SQUARE OF         C
C                THE THIRD STANDARDIZED MOMENT.                         C
C                                                                       C
C        BETA2 = THE PEARSON B2. THE KURTOSIS I.E. THE                  C
C                                                                       C
```

```
C                    FOURTH STANDARDIZED MOMENT                          C
C                                                                        C
C                                                                        C
C       (2)  THE PROGRAM LIMITATION                                      C
C                                                                        C
C                 THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2.    C
C                                                                        C
C                                                                        C
C       (3) REFERENCES                                                   C
C                                                                        C
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE           C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF          C
C             MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.             C
C           ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.             C
C             DEPT. OF STATISTICS AND COMPUTER SCIENCES. UOA 1972.       C
C           HUBERT S. BOUVER AND FRANK G. LETHER. ON THE NUMERICAL       C
C             APPROXIMATION OF ONE. TWO OR THREE DIMENSIONAL             C
C             INTEGRALS. THEMIS REPORT NO. 26. UOA 1972.                 C
C                                                                        C
C ---------------------------------------------------------------------- C
C
C
                FUNCTION PEARS (TPT,BETA1,BETA2,INDEX)
C
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN3I,RN6,RN25 /0.0,1.0,2.0,3.0,3.333333333333333,
     A        6.0,25.0/
      DATA RN32,RN63,RN72,RN78,RN96,RN144 /32.0,63.,72.,78.,96.,144.0/
      DATA IN0,IN1,IN2,IN3,IN4,IN5,IN6 /0,1,2,3,4,5,6/
      DATA EPS1 /0.001/
C
C *** CHECKS FOR INVALID ARGUMENTS
C
C *** INITILIZES PEARS TO A DUMMY VARIABLE
      PEARS = -22222222.0
      IF (INDEX.EQ.IN1.OR.INDEX.EQ.IN2.OR.INDEX.EQ.IN3) GO TO 5
      WRITE (6,100) INDEX
  100 FORMAT (//,10X,* ILLEGAL ENTRY FOR INDEX = *,G10.3)
      GO TO 99
    5 IF (BETA1.GE.RN0.AND.BETA1.LE.RN6.AND.BETA2.GT.RN1.
     A        AND.BETA2.LE.RN25.AND.(BETA2-BETA1-RN1).GE.EPS1)  GO TO 15
    6 WRITE (6,101) BETA1,BETA2
  101 FORMAT (//,10X,*ILLEGAL ENTRY FOR B1=*,G10.3,3X,*OR B2=*,G10.3)
      GO TO 99
```

```
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL, THE FUNCTION
C ***    USED IS ALREADY KNOWN AS IFUNC FROM THE PREVIOUS CALL
C
   15 IPASS = IN0
      IF (BETA1.EQ.B1.AND.BETA2.EQ.B2) GO TO 25
C
C *** FINDS THE FUNCTION TO WHICH B1 AND B2 IS  APPLICABLE
C
      B1 = BETA1
      B2 = BETA2
C
C *** CHECKS FOR THE LIMITATIONS TO TYPE III AND TYPE V
C
      TB13 = RN2*B2*RN31 - RN2
      DIF3 = B1 - TB13
      IF (DIF3.GE.-EPS1) GO TO 35
      B2S = B2*B2
      TB15 = (RN63 - RN78*B2 - B2S + SQRT((B2S + RN78*B2 - RN63)**2
     A        + RN144*(RN96*B2 - RN32*B2S)))/(-RN72)
      DIF5 = B1 - TB15
      IF (DIF5.LE.EPS1) GO TO 45
      IFUNC = IN6
      GO TO 75
   25 IPASS = IN1
      GO TO 75
   35 IF (DIF3.GE.EPS1) GO TO 55
      IFUNC = IN3
      GO TO 75
   45 IF (DIF5.LE.-EPS1) GO TO 65
      IFUNC = IN5
      GO TO 75
   55 IFUNC = IN1
      GO TO 75
   65 IFUNC = IN4
C
   75 GO TO (10,20,30,40,50,60),IFUNC
C
C *** CALLS THE APPROPRIATE FUNCTION FOR ITS EVALUATION
C
   10 PEARS =  T1 (TPT,B1,B2,INDEX,IPASS)
      GO TO 99
   20 BETA2 = RN0
      GO TO 6
   30 PEARS =  T3 (TPT,B1,B2,INDEX,IPASS)
      GO TO 99
   40 PEARS =  T4 (TPT,B1,B2,INDEX,IPASS)
      GO TO 99
   50 PEARS =  T5 (TPT,B1,B2,INDEX,IPASS)
      GO TO 99
   60 PEARS =  T6 (TPT,B1,B2,INDEX,IPASS)
   99 RETURN
      END
```

```
C ---------- T1 ----------
C
C     THIS 6400 COC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE
C  DISTRIBUTION FUNCTION. THE INVERSE OF THE CUMULATIVE AND ALSO
C  THE ORDINATE OF THE PEARSON TYPE I DISTRIBUTION.
C
C    (1) THE FUNCTION CALLING STATEMENT
C
C        RESULTS = T1 (TPT,B1,B2,INDEX,IPASS)
C
C       WHERE
C
C       A)  IF INDEX=1. THEN TPT = THE PERCENTAGE POINT. I.E.THE
C                                  UPPER LIMIT OF THE CDF IN THE
C                                  STANDARDIZED FORM (X-MEAN)/SIGMA.
C           AND THE RESULT = PROBABILITY LEVEL
C       B)  IF INDEX=2. THEN TPT = THE PROBABILITY LEVEL. I.E.
C                                  THIS IS THE INVERSE FUNCTION
C           AND THE RESULT = PERCENTAGE POINT
C       C)  IF INDEX=3. THEN TPT = PERCENTAGE POINT
C           AND THE RESULT = ORDINATE OF THE PDF.
C
C         B1 = THE PEARSON B1. THE SKEWNESS I.E.THE SQUARE OF
C              THE THIRD STANDARDIZED MOMENT.
C
C         B2 = THE PEARSON B2. THE KURTOSIS I.E. THE
C              FOURTH STANDARDIZED MOMENT
C
C         IPASS = 0 IT CACULATES ALL PARAMETERS
C
C         IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS
C              IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL
C
C    (2)  THE PROGRAM LIMITATION
C
C           THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2.
C
C    (3) REFERENCES
```

```
C                                                                       C
C          CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE           C
C                                                                       C
C            PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF          C
C                                                                       C
C            MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.             C
C                                                                       C
C          ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.             C
C                                                                       C
C            DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.       C
C                                                                       C
C          HUBERT G. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.        C
C                                                                       C
C            THEMIS REPORT NO. 29 U.G.A. 1973.                          C
C                                                                       C
C                                                                       C
C ----------------------------------------------------------------------C
C
C
                      FUNCTION T1 (TPT,B1,B2,INDEX,IPASS)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (PARA(1),R1),(PARA(2),R2),(PARA(3),AL),(PARA(4),BE)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN3,RN4,RN6,RN8,RN21/0.0,1.0,2.0,3.0,4.0,6.0,8.0,
     1   0.5/
      DATA IN1 /1/
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C *** OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 35
      DEL = (RN2*B2-RN3*B1-RN6)/(B2+RN3)
      DELI = RN1/DEL
      A3 = SQRT(B1)
      VAL2 = (RN1+RN2*DEL)*DELI
      SUB = B1-RN4*DEL*DEL-RN8*DEL
      RSUB = SQRT(SUB)
      RSUBI = RN1/RSUB
      IF (B1.NE.RN0) GO TO 15
      R1 = RSUB*DELI*RN21
      R2 = -R1
      DM1 = -VAL2
      DM2 = DM1
      GO TO 25
   15 R1 = (-A3+RSUB)*RN21*DELI
      R2 = (-A3-RSUB)*RN21*DELI
      VAL1 = A3*(RN1+DEL)*RSUBI*DELI
      DM1 = VAL1-VAL2
      DM2 = -VAL1-VAL2
   25 AL = DM1 + RN1
```

```
      BE = DM2 + RN1
   35 GO TO (10,20,30),INDEX
   10 ZO = (TPT - R1)/(R2 - R1)
      T1 = BETAX(ZO,AL,BE)
      GO TO 99
   20 ZO = BETAP (TPT,AL,BE)
      T1 = ZO*(R2 - R1) + R1
      GO TO 99
   30 T1 = EXP(DM1*ALOG(TPT) + DM2*ALOG(RN1 - TPT) + DLGGM(AL + BE)
     1       - DLGGM(AL) - DLGGM(BE))
   99 RETURN
      END
```

```
C ------------------------------ T3 ------------------------------ C
C                                                                   C
C                                                                   C
C       THIS 6400 COC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE  C
C                                                                   C
C     DISTRIBUTION FUNCTION. THE INVERSE OF THE CUMULATIVE AND ALSO C
C                                                                   C
C     THE ORDINATE OF THE PEARSON TYPE III DISTRIBUTION.            C
C                                                                   C
C                                                                   C
C       (1) THE FUNCTION CALLING STATEMENT                          C
C                                                                   C
C           RESULTS = T1 (TPT.B1.B2.INDEX.IPASS)                    C
C                                                                   C
C          WHERE                                                    C
C                                                                   C
C          A)  IF INDEX=1. THEN TPT = THE PERCENTAGE POINT. I.E.THE C
C                                     UPPER LIMIT OF THE COF IN THE C
C                                     STANDARDIZED FORM (X-MEAN)/SIGMA.
C                                                                   C
C                 AND THE RESULT = PROBABILITY LEVEL                C
C                                                                   C
C          B)  IF INDEX=2. THEN TPT = THE PROBABILITY LEVEL. I.E.   C
C                                     THIS IS THE INVERSE FUNCTION  C
C                                                                   C
C                 AND THE RESULT = PERCENTAGE POINT                 C
C                                                                   C
C          C)  IF INDEX=3. THEN TPT = PERCENTAGE POINT              C
C                                                                   C
C                 AND THE RESULT = ORDINATE OF THE PDF.             C
C                                                                   C
C             B1 = THE PEARSON B1. THE SKEWNESS I.E.THE SQUARE OF   C
C                                                                   C
C                  THE THIRD STANDARDIZED MOMENT.                   C
C                                                                   C
C             B2 = THE PEARSON B2. THE KURTOSIS I.E. THE            C
C                                                                   C
C                  FOURTH STANDARDIZED MOMENT                       C
C                                                                   C
C             IPASS = 0 IT CACULATES ALL PARAMETERS                 C
C                                                                   C
C             IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS C
C                                                                   C
C                  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL   C
C                                                                   C
C                                                                   C
C       (2)  THE PROGRAM LIMITATION                                 C
C                                                                   C
C                 THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2.
C                                                                   C
C                                                                   C
C                                                                   C
```

```
C       (3) REFERENCES                                                  C
C                                                                       C
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE          C
C                                                                       C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF         C
C                                                                       C
C             MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.            C
C                                                                       C
C           ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.            C
C                                                                       C
C             DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.      C
C                                                                       C
C           HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.       C
C                                                                       C
C             THEMIS REPORT NO. 29 U.S.A. 1979.                         C
C                                                                       C
C                                                                       C
C ----------------------------------------------------------------------- C
C
C
                        FUNCTION T3 (TPT,B1,B2,INDEX,IPASS)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (PARA(1),AL)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN4,IN1 /0.0,1.0,4.0,1/
      DATA EPS1 /1.E-6/
C
C *** IF BETA1 IS WITHIN EPS1 OF ZERO USE THE NORMAL DISTRIBUTION
C
      IF (B1.LE.EPS1) GO TO 45
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C *** OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 5
      AL = RN4/B1
    5 GO TO (10,20,30),INDEX
   10 Z0 = TPT*SQRT(AL) + AL
      T3 = GAMX(Z0,AL)
      GO TO 99
   20 Z0 = GAMP(TPT,AL)
      T3 = (Z0 - AL)/SQRT(AL)
      GO TO 99
   30 T3 = EXP((AL - RN1)*ALOG(TPT) - TPT - DLGAM(AL))
      GO TO 99
   45 GO TO (40,50,99),INDEX
   40 T3 = YGAMX(TPT)
      GO TO 99
   50 T3 = YGAMP(TPT)
      GO TO 99
```

```
60 T3 = YORMZ(TPT)
99 RETURN
   END
```

```
C ------------------------------ T4 ------------------------------ C
C                                                                   C
C                                                                   C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE  C
C                                                                   C
C     DISTRIBUTION FUNCTION. THE INVERSE OF THE CUMULATIVE AND ALSO C
C                                                                   C
C     THE ORDINATE OF THE PEARSON TYPE IV DISTRIBUTION.             C
C                                                                   C
C                                                                   C
C       (1) THE FUNCTION CALLING STATEMENT                          C
C                                                                   C
C           RESULTS = T4 (TPT,B1,B2,INDEX,IPASS)                    C
C                                                                   C
C          WHERE                                                    C
C                                                                   C
C          A)  IF INDEX=1, THEN TPT = THE PERCENTAGE POINT, I.E.THE C
C                                     UPPER LIMIT OF THE CDF IN THE C
C                                     STANDARDIZED FORM (X-MEAN)/SIGMA.
C                                                                   C
C                AND THE RESULT = PROBABILITY LEVEL                 C
C                                                                   C
C          B)  IF INDEX=2, THEN TPT = THE PROBABILITY LEVEL, I.E.   C
C                                     THIS IS THE INVERSE FUNCTION  C
C                                                                   C
C                AND THE RESULT = PERCENTAGE POINT                  C
C                                                                   C
C          C)  IF INDEX=3, THEN TPT = PERCENTAGE POINT              C
C                                                                   C
C                AND THE RESULT = ORDINATE OF THE PDF.              C
C                                                                   C
C             B1 = THE PEARSON B1, THE SKEWNESS I.E.THE SQUARE OF   C
C                                                                   C
C                  THE THIRD STANDARDIZED MOMENT.                   C
C                                                                   C
C             B2 = THE PEARSON B2, THE KURTOSIS I.E. THE            C
C                                                                   C
C                  FOURTH STANDARDIZED MOMENT                       C
C                                                                   C
C             IPASS = 0 IT CALCULATES ALL PARAMETERS                C
C                                                                   C
C             IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS C
C                                                                   C
C                  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL   C
C                                                                   C
C                                                                   C
C       (2)  THE PROGRAM LIMITATION                                 C
C                                                                   C
C                 THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2. C
C                                                                   C
C       (3) REFERENCES                                              C
```

```
C                                                                       C
C          CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE           C
C            PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF          C
C            MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.             C
C          ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.             C
C            DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.       C
C          HUBERT S. BOUVER AND FRANK C. LETHER. ON THE NUMERICAL       C
C            APPROXIMATION OF ONE. TWO OR THREE DIMENSIONAL             C
C            INTEGRALS. THEMIS REPORT NO. 26. UGA 1972.                 C
C          HUBERT S. BOUVER. TABLE OF THE CUMULATIVE STANDARDIZED       C
C            PEARSON TYPE IV DISTRIBUTION. THEMIS REPORT NO 26 1973     C
C          HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.        C
C            THEMIS REPORT NO. 25 U.G.A. 1973.                          C
C                                                                       C
C ----------------------------------------------------------------------C
C
C
                    FUNCTION T4 (TPT,B1,B2,INDEX,IPASS)
C
      COMMON DMM2,DV,COEF,DR,DS
      COMMON /TEMP/ PARA(4),IFLAG
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA IN0,IN1 /0,1/
      DATA RN0,RN1,RN2,RN3,RN4,RN5,RN8,RN2I/0.0,1.0,2.0,3.0,4.0,6.0,8.0,
     A   0.5/
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C *** OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 5
      DEL = (RN2*B2 - RN3*B1 - RN0)/(B2 + RN3)
      DELI = RN1/DEL
      DSQ = SQRT(RN4*DEL*DEL + RN8*DEL - B1)
      SF3 = SQRT(B1)
      DR = SF3*RN2I*DELI
      DM = (RN1 + RN2*DEL)*DELI
      DMM2 = RN2*DM - RN2
      DS = DSQ*RN2I*DELI
      DV = (-RN2 - RN2*DEL)*SF3*DELI/DSQ
      PARA(1) = DR
```

```
      PARA(2) = DM
      PARA(3) = DG
      PARA(4) = DV
C
C *** FUNCTION ENTRY TO T4X TO OBTAIN COEF
C
      DUMMY = COEFIC (COEF)
    5 GO TO (10,20,30) ,INDEX
C
C *** APPLIES THE ARC TANGENT TRANSFORMATION TO T
C
   10 ZO = ATAN((TPT + DR)/DS)
      T4 = T4X(ZO)
      GO TO 99
C
   20 T4 = T4P(TPT)
      GO TO 99
C
   30 ZO = ATAN((TPT + DR)/DS)
      V1 = DS**(DMM2+RN1)
      V2 = EXP(-DV*ZO)
      V3 = ((TPT+DR)**2+DS*DG)**((DMM2+RN2)/RN2)
      T4 = V1*V2*COEF/V3
C
   99 RETURN
      END
```

```
C ------------------------------ T5 ------------------------------ C
C                                                                   C
C                                                                   C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE  C
C                                                                   C
C     DISTRIBUTION FUNCTION, THE INVERSE OF THE CUMULATIVE AND ALSO C
C                                                                   C
C     THE ORDINATE OF THE PEARSON TYPE V DISTRIBUTION.              C
C                                                                   C
C                                                                   C
C       (1) THE FUNCTION CALLING STATEMENT                          C
C                                                                   C
C           RESULTS = T1 (TPT,B1,B2,INDEX,IPASS)                    C
C                                                                   C
C          WHERE                                                    C
C                                                                   C
C          A)  IF INDEX=1, THEN TPT = THE PERCENTAGE POINT, I.E.THE C
C                                     UPPER LIMIT OF THE CDF IN THE C
C                                     STANDARDIZED FORM (X-MEAN)/SIGMA.
C                                                                   C
C                 AND THE RESULT = PROBABILITY LEVEL                C
C                                                                   C
C          B)  IF INDEX=2, THEN TPT = THE PROBABILITY LEVEL, I.E.   C
C                                     THIS IS THE INVERSE FUNCTION  C
C                                                                   C
C                 AND THE RESULT = PERCENTAGE POINT                 C
C                                                                   C
C          C)  IF INDEX=3, THEN TPT = PERCENTAGE POINT              C
C                                                                   C
C                 AND THE RESULT = ORDINATE OF THE PDF.             C
C                                                                   C
C             B1 = THE PEARSON B1, THE SKEWNESS I.E.THE SQUARE OF   C
C                  THE THIRD STANDARDIZED MOMENT.                   C
C                                                                   C
C             B2 = THE PEARSON B2, THE KURTOSIS I.E. THE            C
C                  FOURTH STANDARDIZED MOMENT                       C
C                                                                   C
C             IPASS = 0 IT CACULATES ALL PARAMETERS                 C
C                                                                   C
C             IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS C
C                  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL   C
C                                                                   C
C                                                                   C
C       (2)  THE PROGRAM LIMITATION                                 C
C                                                                   C
C               THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2. C
C                                                                   C
C                                                                   C
```

```
C       (3) REFERENCES                                                  C
C                                                                       C
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE          C
C                                                                       C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF         C
C                                                                       C
C             MATHEMATICAL STATISTICS, VOL. VII, NO.1, 1936.            C
C                                                                       C
C           ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.            C
C                                                                       C
C             DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.      C
C                                                                       C
C           HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.       C
C                                                                       C
C             THEMIS REPORT NO. 29 U.G.A. 1973.                         C
C                                                                       C
C                                                                       C
C                                                                       C
C ----------------------------------------------------------------------- C
C
C
                      FUNCTION TS (TPT,B1,B2,INDEX,IPASS)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (PARA(1),DM),(PARA(2),DR),(PARA(3),AL)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN4,RN2I /0.0,1.0,2.0,4.0,0.5/
      DATA IN1 /1/
      DATA EPS1 /1.E-6/
C
C *** IF BETA1 IS WITHIN EPS1 OF ZERO USE THE NORMAL DISTRIBUTION
C
      IF (B1.LE.EPS1) GO TO 45
C
C *** IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C *** OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 5
      DEL = SQRT(B1+RN4)*RN2I - RN1
      DELI = RN1/DEL
      DM = RN2 + DELI
      DR = SQRT(B1)*RN2I*DELI
      DC = RN2*DM
      AL = DC - RN1
    5 GO TO (10,20,30),INDEX
   10 ZO = RN2*DR*(DM - RN1)/(TPT + DR)
      TS = RN1 - GAMX(ZO,AL)
      GO TO 99
   20 PP = RN1 - TPT
      ZO = GAMP(PP,AL)
      TS = RN2*DR*(DM - RN1)/ZO - DR
```

```
      GO TO 99
   30 T5 = EXP((DC - RN1)*ALOG(RN2*DR*(DM - RN1)) - DC*ALOG(TPT - DR) -
     1      RN2*DR*(DM - RN1)/(TP1 * DR) - DLOGM(DC - RN1))
      GO TO 99
   45 GO TO (40,50,60),INDEX
   40 T5 = YORMX(TPT)
      GO TO 99
   50 T5 = YORMP(TPT)
      GO TO 99
   60 T5 = YORMZ(TPT)
C
   99 RETURN
      END
```

```
C ------------------------------ T6 ------------------------------ C
C                                                                   C
C                                                                   C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE  C
C                                                                   C
C     DISTRIBUTION FUNCTION. THE INVERSE OF THE CUMULATIVE AND ALSO C
C                                                                   C
C     THE ORDINATE OF THE PEARSON TYPE VI DISTRIBUTION.             C
C                                                                   C
C                                                                   C
C       (1) THE FUNCTION CALLING STATEMENT                          C
C                                                                   C
C           RESULTS = T1 (TPT,B1,B2,INDEX,IPASS)                    C
C                                                                   C
C          WHERE                                                    C
C                                                                   C
C          A)  IF INDEX=1, THEN TPT = THE PERCENTAGE POINT. I.E.THE C
C                                                                   C
C                                   UPPER LIMIT OF THE CDF IN THE   C
C                                                                   C
C                                   STANDARDIZED FORM (X-MEAN)/SIGMA.C
C                                                                   C
C                AND THE RESULT = PROBABILITY LEVEL                 C
C          B)  IF INDEX=2, THEN TPT = THE PROBABILITY LEVEL. I.E.   C
C                                                                   C
C                                   THIS IS THE INVERSE FUNCTION    C
C                                                                   C
C                AND THE RESULT = PERCENTAGE POINT                  C
C                                                                   C
C          C)  IF INDEX=3, THEN TPT = PERCENTAGE POINT              C
C                                                                   C
C                AND THE RESULT = ORDINATE OF THE PDF.              C
C                                                                   C
C             B1 = THE PEARSON B1. THE SKEWNESS I.E.THE SQUARE OF   C
C                                                                   C
C                  THE THIRD STANDARDIZED MOMENT.                   C
C             B2 = THE PEARSON B2. THE KURTOSIS I.E. THE            C
C                                                                   C
C                  FOURTH STANDARDIZED MOMENT                       C
C                                                                   C
C             IPASS = 0 IT CACULATES ALL PARAMETERS                 C
C                                                                   C
C             IPASS = 1 IT BY PASSES THE CALCULATION OF THE PARAMETERS C
C                                                                   C
C                  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL   C
C                                                                   C
C                                                                   C
C       (2)  THE PROGRAM LIMITATION                                 C
C                                                                   C
C                THE USUAL BOUNDARY LIMITATION IMPOSED ON B1 AND B2.C
C                                                                   C
C                                                                   C
C       (3) REFERENCES                                              C
C                                                                   C
```

```
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE          C
C                                                                       C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF         C
C                                                                       C
C             MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.            C
C                                                                       C
C           ROLF BARGMANN. STATISTICAL DISTRIBUTION PACKAGE.            C
C                                                                       C
C             DEPT. OF STATISTICS AND COMPUTER SCIENCES. UGA 1972.      C
C                                                                       C
C           HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.       C
C                                                                       C
C             THEMIS REPORT NO. 29 U.G.A. 1973.                         C
C                                                                       C
C                                                                       C
C ----------------------------------------------------------------------C
C
C
                      FUNCTION T6 (TPT,B1,B2,INDEX,IPASS)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (PARA(1),R1),(PARA(2),R2),(PARA(3),AL),(PARA(4),BE)
C
C ***  ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN3,RN4,RN6,RN21 /0.0,1.0,2.0,3.0,4.0,6.0,0.5/
      DATA IN1 /1/
C
C ***  IF B1 AND B2 REMAIN THE SAME FROM CALL TO CALL THE CALCULATION
C ***  OF THE PARAMETERS IS BY PASSED.
C
      IF (IPASS.EQ.IN1) GO TO 5
      DEL = (RN2*B2-RN3*B1-RN6)/(B2+RN3)
      DET = B1-RN4*DEL*(DEL+RN2)
      DELI = RN1/DEL
      DETI = RN1/SQRT(DET)
      A3 = SQRT(B1)
      R1 = (-A3+SQRT(DET))*RN2I*DELI
      R2 = (-A3-SQRT(DET))*RN2I*DELI
      DM1 = (RN1+DEL)*DELI*DETI*A3-(RN1+RN2*DEL)*DELI
      DM2 = -(RN1+DEL)*A3*DETI*DELI-(RN1+RN2*DEL)*DELI
      R=R1-R2
      AL=DM1+RN1
      BE=-DM1-DM2-RN1
    5 GO TO (10,20,30),INDEX
   10 Z0 = RN1 - R/(TPT - R2)
      T6 = BETAX (Z0,AL,BE)
      GO TO 99
   20 Z0 = BETAP (TPT,AL,BE)
      T6 = R/(RN1 - Z0) + R2
      GO TO 99
   30 T6 = EXP(DM1*ALOG(TPT - R1) + DM2*ALOG(TPT - R2) + BE*ALOG(R) +
     1       DLGGM(AL + BE) - DLGGM(AL) - DLGGM(BE))
```

```
99 RETURN
   END
```

```
C ---------------------------- BETAX ------------------------------ C
C                                                                   C
C                                                                   C
C        THIS 6400 CDC SUBPROGRAM FUNCTION EVALUATES THE CUMULATIVE C
C                                                                   C
C     DISTRIBUTION OF THE INCOMPLETE BETA FUNCTION.                 C
C                                                                   C
C                                                                   C
C       (1)  THE FUNCTION CALLING STATEMENT.                        C
C                                                                   C
C          P = BETAX (X.ALPHA.BETA)                                 C
C                                                                   C
C          WHERE  P = PROBABILITY LEVEL.                            C
C                                                                   C
C                 X = THE PERCENTAGE POINT.I.E THE UPPER LIMIT      C
C                                                                   C
C                        OF THE C.D.F.. 0 .GT. X .LT. 1.0           C
C                                                                   C
C                 ALPHA = THE FIRST SHAPE PARAMETER                 C
C                                                                   C
C                 BETA = THE SECOND SHAPE PARAMETER.                C
C                                                                   C
C                                                                   C
C       (2)  THE PROGRAM LIMITATION                                 C
C                                                                   C
C             IF THE SUM OF THE TWO PARAMETERS EXCEED 10000. THE    C
C                                                                   C
C          RESULTED VALUE WILL BE APPROXIMATELY VALID TO THREE      C
C                                                                   C
C          SIGNIFICANT DIGITS.                                      C
C                                                                   C
C                                                                   C
C       (3)  REFERENCES                                             C
C                                                                   C
C           ABRAMOWITZ. M AND STEGUN. I. HANDBOOK OF MATHEMATICAL   C
C                                                                   C
C        FUNCTIONS. NEW YORK. DOVER. 1964.                          C
C                                                                   C
C           BARGMANN. ROLF E.. A STATISTICAL DISTRIBUTION PACKAGE.  C
C                                                                   C
C        DEPARTMENT OF STATISTIC AND COMPUTER SCIENCES. UGA. ATHENS. C
C                                                                   C
C                                                                   C
C ----------------------------------------------------------------- C
C
C
                 FUNCTION BETAX (X.ALPHA.BETA)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENT
C
      DATA VAL1.VAL2.VAL3 /20000.0.2500.0.150.0/
      DATA FN0.AN1.[illegible].[illegible].[illegible].[illegible] /0.0.1.0.2.0.0.5.00.0.160.0/
      DATA RN9P.IN0.IN1.IN2 /0.9999999999999999.0.1.2/
      DATA EPS1.EPS2.EPS3.EPS4 /1.0E-100.1.0E-20.1.0E-13.5.0E-13/
```

```
      DX = X
      DM = ALPHA
      DN = BETA
      DK = DM - RN1
      DSUM = RN0
      IF (DM.EQ.RN0.OR.DN.EQ.RN0) GO TO 1
      IF (DX=(RN1-DX).LT.RN0) GO TO 1
      IF (DX.GT.RN9P) GO TO 2
      IF (DX.LT.EPS1) GO TO 3
      DCUB =AMIN1(VAL1,VAL2/(DX=(RN1-DX)))
      IFLAG = IN0
      IF (DX .LE. DM/(DM+DN)) GO TO 101
      DX = RN1 - DX
      DMLD = DN
      DN = DM
      DM = DMLD
      DK = DM - RN1
      IFLAG = IN1
  101 IF(DX.GE.DM/(DM+DN)-EPS2) GO TO 121
      DT=DLGGM(DM+DN)-DLGGM(DM)-DLGGM(DN)+DM=ALOG(DX)+DN=ALOG(RN1
     1    -DX)-ALOG(DM=(RN1-DX)-DN=DX)
      IF(DT.LT.-RN16J) GO TO 8
      IF(IFLAG.EQ.IN1.AND.DT.LT.-RN80) GO TO 8
  121 IF(DM.GE.VAL3-RN1) GO TO 7
      IF(DM+DN.GE.DCUB)GO TO 700
      DNT = FLOAT(IFIX(DN+RN21))
       IF(  ABS(DN-DNT) .LT. EPS3) GO TO 4
C
C === EVALUATES THE SERIE APPROXIMATION USING NEGATIVE BINOMIAL
C
      LI = IFIX(VAL3 - DM + RN1)
      DK = DM - RN1
      DLGN = DLGGM(DN)
      DNX = DN=ALOG(RN1-DX)
      DLDX = ALOG(DX)
      DO 5 I=1,LI
      DK = DK + RN1
      IF (I.GE.IN2) GO TO 305
      DT=DLGGM(DN+DK)- DLGN-DLGGM(DK+RN1)+DK=ALOG(DX)+DNX
      IF (DT.GT.-RN160) GO TO 6
      GO TO 5
  305 DT = DT + ALOG((DN + DK - RN1)/DK) + DLDX
      IF (DT.GT.-RN160) GO TO 6
5      CONTINUE
       GOTO7
6      DSUM= EXP(DT)
       DTERM=DSUM
      IL = IFIX(VAL3 - DK)
      DO 9 J=1,IL
      DTERM=( DN+DK)=DX=DTERM/(DK+RN1)
      IF(DTERM/DSUM.LT.EPS4) GO TO 8
       DSUM=DSUM+DTERM
  9   DK = DK + RN1
C
```

```
C *** EVALUATES  USING CONTINUED FRACTION
C
    7 IF(DK+DN.GT.DCUB)GO TO 700
      DCFT = DAL = RNO
      DSML = DSUM
      DK = DK + RN1
      DSN = DBL = DAM = DBM = RN1
      DCFLT = DLGGM(DK+DN) - DLGGM(DK+RN1) - DLGGM(DN) + DK*ALOG(DX) +
     1     DN * ALOG(RN1 - DX)
      DCFLU = DCFLT
      KFLAG = IN1
      DSUM = RNO
      MFLAG = IN1
      DO 135 KK = 1,150
      DKK = FLOAT (KK)
      DD1 = DK + DKK - RN1
      DD2 = DK +  RN2*DKK - RN1
      DDM1 = -DX*DD1*(DD1+DN)/(DD2*(DD2-RN1))
      DDM2 = DX*DKK*(DN-DKK)/(DD2*(DD2+RN1))
      DAL = DAM + DDM1*DAL
      DAM = DAL + DDM2*DAM
      DBL = DBM + DDM1*DBL
      DBM = DBL + DDM2*DBM
      IF( ABS(DBM).LT.EPS1) GO TO 201
      IF((DCFLU.LT.-RN160).OR.(DCFLU.GT.RN160)) GO TO 201
      IF(KFLAG.EQ.INC) GO TO 203
      DCFT =  EXP(DCFLT)*DSN
      KFLAG = INC
      DSUM = DCFT
      MFLAG = INC
  203 DCFU = DSUM
      DSUM = DCFT*DAM/DBM
      IF(DDM2.EQ.RNO) GO TO 208
      IF (DSUM) 135,208,202
  202 IF( ABS(DSUM-DCFU).LT.DSUM*EPS4) GO TO 208
      GO TO 135
  201 IF(DBM.EQ.RNO) GO TO 135
      KFLAG = IN1
      DCFLU = DCFLT + ALOG( ABS(DBM)) - ALOG( ABS(DBL)) + ALOG(DSUM)
      DSN =  SIGN(RN1,DAM)* SIGN(RN1,DBM)*DSN* SIGN(RN1,DSUM)
  135 CONTINUE
  208 IF(MFLAG.EQ.IN1) DSUM = RNO
      DSUM = DSUM + DSML
      GO TO 8
C
C *** EVALUATES THE GAMMA APPROXIMATION
C
  700 DK=DK+RN1
      DN1=DN*DX/(RN1-DX)
      DU=DK
      IF(DN.GE.DK) GO TO 707
      DN1=-DK*(RN1-DX)/DX
      DU=DN
      DSUM=DSUM+RN1-GAMX(DN1,DU)
```

```
      GO TO 8
  707 DSUM=DSUM+DAMX(DN1,DU)
    8  BETAX=DSUM
      IF(BETAX .LE. EPS1) BETAX = RNO
      IF(BETAX .GE. RN9P) BETAX = RN1
       IF( IFLAG.EQ.INO) GO TO 99
       BETAX=RN1-BETAX
      DX = RN1 - DX
       DM=DN
       DN=DNLO
      GO TO 99
    4  DN = DNT
      GO TO 7
    1  WRITE(6,100) DM,DN,DX
  100  FORMAT(///5X, 40HERROR IN INPUT PARAMETER BETAX SET TO 0. .
     1 /5X, 2HM=, G14.7,2HN=,G14.7,2HX=,G14.7)
    3  BETAX = RNO
      IF(BETAX .LE. EPS1) BETAX = RNO
      IF(BETAX .GE. RN9P) BETAX = RN1
      GO TO 99
    2  BETAX = RN1
   99  RETURN
       END
```

```
C ---------- THE INVERSE FUNCTION OF BETAX ----------
C
C ---------- BETAP ----------
C
C
C       THIS 6400 CDC SUBPROGRAM FUNCTION IS THE INVERSE FUNCTION
C
C     OF BETAX .I.E. IT WILL EVALUATES THE PERCENTAGE POINT GIVEN
C
C     ITS PROBABILITY LEVEL.
C
C
C       (1)  THE FUNCTION CALLING STATEMENT.
C
C          X = BETAP (P,ALPHA,BETA)
C
C          WHERE  X = THE PERCENTAGE POINT,I.E THE UPPER LIMIT
C
C                       OF THE C.D.F.. 0 .GT. X 1
C
C                 P = PROBABILITY LEVEL.
C
C                 ALPHA = THE FIRST SHAPE PARAMETER
C
C                 BETA = THE SECOND SHAPE PARAMETER.
C
C
C       (2)  THE PROGRAM LIMITATION
C
C             IF THE SUM OF THE TWO PARAMETERS EXCEED 10000. THE
C
C          RESULTED VALUE WILL BE APPROXIMATELY VALID TO THREE
C
C          SIGNIFICANT DIGITS.
C
C
C       (3)  REFERENCES
C
C           ABRAMOWITZ. M AND STEGUN. I. HANDBOOK OF MATHEMATICAL
C
C        FUNCTIONS. NEW YORK. DOVER. 1964.
C
C           BARGMANN. ROLF E.. A STATISTICAL DISTRIBUTION PACKAGE.
C
C        DEPARTMENT OF STATISTIC AND COMPUTER SCIENCES. UGA. ATHENS.
C
C
C ----------
C
C
                FUNCTION BETAP (P,ALPHA,BETA)
      DIMENSION DARG(4),DFUN(4)
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (IFLAG,JJ)
```

```
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENT
C
      DATA RNO,RN1,RN5,RN2I,RN3I,RN10I,RN9P,RNP9 /0.0,1.0,5.0,
     1     0.5,0.3333333333333333,0.1,0.999999999999,0.9/
      DATA IN25 /25/
      DATA EPS1,EPS2,EPS3,EPS4 /1.E-180,1.E-13,1.E-11,1.E-10/
      DP = P
      NOUT = 6
      DM = ALPHA
      DN = BETA
      DU = RN1
      IF(DP*(DU-DP))  95,91,20
 20   IF((DM.LE.RNO).OR.(DN.LE.RNO))  GO TO 95
      IF(DM.EQ.DU)  GO TO 90
      IF (DN.EQ.DU)  GO TO 92
      DL = RNO
      DIF = DU*RN3I
      DLX = -DP
      DUX = DU - DP
      JJ = 0
C
C *** USES A THREE POINTS INTERPOLATORY SCHEME TO CONVERGE
C
 89   JEND = 3
 88   JJ = JJ + 1
      DO 80 J=1,JEND
      DMP = (DU+DL)*RN2I
      IF((DU-DL).LT.EPS1) GO TO 1
      IF ((DU-DL).LT.EPS2*DP.AND.DL.GT.EPS2) GO TO 195
      DO 81 I=1,2
      DARG(I) = DL + (DU-DL)*DIF* FLOAT(I)
      DFUN(I) = BETAX(DARG(I),DM,DN) - DP
      IF(DFUN(I).EQ.RNO) DMP = DARG(I)
      IF(DFUN(I)) 81,1,82
 82   DU = DARG(I)
      DUX = DFUN(I)
      IF(I.EQ.1. GO TO 80
      DL = DARG(1)
      DLX = DFUN(1)
      GO TO 80
 81   CONTINUE
      DL = DARG(2)
      DLX = DFUN(2)
 80   CONTINUE
      JEND = 2
      DMP =(DU+DL)*RN2I
      DFD = DUX - DLX
      IF (DFD.LT.EPS3.AND.DFD.LT.EPS4*DP) GO TO 1
      DECR = DUX*(DU-DL)/DFD
      DMP = DU - DECR
      IF (DMP-DL.LT.EPS1) GO TO 195
      IF (DMP-DL.LT.EPS2.AND.DL.GT.EPS2) GO TO 195
      DFUN(3) = BETAX(DMP,DM,DN) - DP
```

```
      DABF =  ABS(DFUN(3))
      DFUNE   = DFUN(3)
      IF (DABF.LT.EPS3.AND.DABF.LT.EPS4*DP) GO TO 1
      IF (DMP.LT.EPS1) GO TO 195
      IF (DU-DMPU.LT.EPS2.AND.DU.GT.RN9P) GO TO 195
      IF(DFUN(3)) 83,1,84
   83 IF(DECR.LE.RNP9*(DU-DL)) GO TO 183
      DMPU = DMP
      DMP =  RNS*(DMP-DL) + DL
      DFUNE   = BETAX(DMP,DM,DN) - DP
      IF(DFUNE  ) 183,1,40
   40 DU = DMP
      DUX = DFUNE
      DL = DMPU
      DLX = DFUN(3)
      IF(JJ-IN25) 88,89,195
   84 IF(DECR.GE.RN101*(DU-DL))  GO TO 184
      DMPU = DMP
      DMP = DU -  RNS*DECR
      DFUNE   = BETAX(DMP,DM,DN) - DP
      IF(DFUNE  )  41,1,184
   41 DU = DMPU
      DUX = DFUN(3)
      DL = DMP
      DLX = DFUNE
      IF(JJ-IN25) 88,89,195
  183 DL = DMP
      DLX = DFUNE
      IF(JJ-IN25) 88,89,195
  184 DU = DMP
      DUX = DFUNE
      IF(JJ-IN25) 88,89,195
    1 BETAP = DMP
      RETURN
  195 DRES = DFUNE   + DP
      WRITE(NOUT,196) DP,DM,DN,DMP,DRES
  196 FORMAT(1H0,5X,43HNO CONVERGENCE IN BETAP IN SINGLE PRECISION /
     11X,9HINPUT P =  G21.14,4H M =  G21.14,4H N = G21.14,9H LAST X =
     2G21.14,13H PRODUCES P = G21.14)
      GO TO 1
   91 DMP = DP
      GO TO 1
   95 DMP = RNO
      WRITE (NOUT,101) DP,DM,DN
  101 FORMAT (1H0,26HARGUMENTS FOR BETAP WERE P =  G21.14,4H M =  G21.14
     )    ,4H N =  G21.14/28H RESULT HAS BEEN SET TO ZERO )
      GO TO 1
   90 DMP = DU - (DU-DP)**(DL/DN)
      GO TO 1
   92 DMP = DP**(DU/DM)
      END
```

```
C ---------------------------- DAMX ----------------------------
C
C       THIS 6400 CDC  UBPROGRAM FUNCTION EVALUATES THE CUMULATIVE
C     DISTRIBUTION OF THE INCOMPLETE GAMMA FUNCTION.
C
C      (1)  THE FUNCTION CALLING STATEMENT.
C
C         P = DAMX (X,ALPHA)
C
C         WHERE  P = PROBABILITY LEVEL.
C
C                X = THE PERCENTAGE POINT.I.E THE UPPER LIMIT
C                      OF THE C.D.F.. 0 .GT. X .LT. E300
C
C               ALPHA = THE SHAPE PARAMETER. (DEGREES OF FREEDOM)
C
C      (2)  THE PROGRAM LIMITATION
C
C           IF THE SHAPE PARAMETER ALPHA IS GREATER THAN 10000
C         THE RESULTED VALUE WILL BE APPROXIMATELY VALID
C         TO EIGHT SIGNIFICANT DIGITS.
C
C      (3)  REFERENCES
C
C         ABRAMOWITZ. M AND STEGUN. I. HANDBOOK OF MATHEMATICAL
C      FUNCTIONS. NEW YORK. DOVER. 1964.
C
C         BARGMANN. ROLF E.. A STATISTICAL DISTRIBUTION PACKAGE.
C      DEPARTMENT OF STATISTIC AND COMPUTER SCIENCES. UGA. ATHENS.
C
C ---------------------------------------------------------------
C
C                       FUNCTION DAMX (X,ALPHA)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENT
      DATA RN0,RN1,RN2,RN9,RN100,RN250,RN31,RNP6 /0.0,1.0,2.0,9.0,
     A        100.0,250.0,0.0,.333333333333333,0.6/
      DATA RNP9 /0.9[illegible]/
      DATA EPS1,E[illegible]3,VAL1,VAL2 /5.E-13,1.E-150,1.E100,1.E4,1.1E4/
C
      DF = DA = ALPHA
```

```
      DY = DX = X
      DSUM = RNO
      IF(DX.GT. RNO) GO T  2
      GAMX = RNO
      GO TO 99
    2 IF (DF .EQ. DX ) GO TO 105
      IF(DF.GT. RNO) GO TO 4
      GAMX = RN1
      GO TO 99
    4 DT=DF*ALOG(DX)-DX-DLGGM(DF)-ALOG( ABS(DF-DX))
      GAMX = RNO
      IF(DX.LT.DF.AND.DT.LT.-RN250) GO TO 98
      GAMX = RN1
      IF(DX.GE.DF.AND.DT.LT.-RN180) GO TO 98
  105 IF((DF.GE.VAL1).AND.(DY.LE.DF)) GO TO 21
      GAMX = RN1
      IF (DX .GE. EPS3) GO TO 99
      IF((DF.GE. RN2).AND.(DY.GE.DF+  SQRT(DF)*RNP6))  GO TO 40
      DAI = DF
      DDF = DAI*ALOG(DY) - DY - DLGGM(DAI + RN1)
   16 IF(DDF.LE.-RN250) GO TO 10
      DFG =  EXP(DDF)
C
C *** ENTERS THE SERIE SUMMATION
C
   12 DFH = DFG
      DSUM = DSUM + DFG
      DFG = DFG*DY/(DAI + RN1)
      DAI = DAI + RN1
      IF(DAI.GT.VAL2) GO TO 25
      IF(DFG.LT.DFH) GO TO 13
      GO TO 12
   13 DFH = DFG
      IF(DFG/DSUM.LE.EPS1) GO TO 15
      GO TO 12
   10 DAI = DAI + RN1
      IF(DAI.GT.VAL1) GO TO 25
      DDF = DDF + ALOG(DY/DAI)
      GO TO 16
C
C *** ENTERS THE NORMAL APPROXIMATION
C
   21 DM =  RN9*DF
   26 DYN = ((DY/DF)**RN3I - RN1 + RN1/DM)*SQRT(DM)
      DNMIX = YORMX(DYN)
      GAMX = DNMIX + DSUM
      GO TO 99
   15 GAMX = DSUM
      GO TO 98
   25 DM =  RN9*DAI
      DF = DAI
      GO TO 20
C
C *** ENTER THE CONTINUED FRACTION
```

```
C
 40   DFX = DF*ALOG(DY) - DY - DLGAM(DF)
      DAL = RN0
      DAH = DBL = DBK = DK = RN1
      DBH = DBKP = DY
 42   DAK = DK - DF
      DAKP = DK
      DAL = DBK*DAH + DAK*DAL
      DBL = DBK*DBH + DAK*DBL
      DAH = DBKP*DAL + DAKP*DAH
      DBH = DBKP*DBL + DAKP*DBH
      DFA = DAL/DBL
      DFB = DAH/DBH
      IF(DFB.EQ. RN0) GO TO 45
      IF( ABS((DFA-DFB)/DFB).LE.EPS1) GO TO 41
      DK = DK + RN1
      GO TO 42
 41   DFX = DFX + ALOG(DFB)
      DAMX = RN1 - EXP(DFX)
 98   IF (DAMX.LE.EPS2) DAMX = RN0
      IF (DAMX.GE.RNM9) DAMX = RN1
      GO TO 99
 45   DAMX = RN1
99    RETURN
      END
```

```
C ---------- THE INVERSE FUNCTION OF GAMX ---------- C
C                                                     C
C ------------------------------ GAMP ---------------- C
C                                                     C
C                                                     C
C       THIS 6400 CDC SUBPROGRAM FUNCTION IS THE INVERSE FUNCTION
C                                                     C
C     OF GAMX .I.E. IT WILL EVALUATES THE PERCENTAGE POINT GIVEN
C                                                     C
C     ITS PROBABILITY LEVEL.                          C
C                                                     C
C                                                     C
C       (1)  THE FUNCTION CALLING STATEMENT.          C
C                                                     C
C          X = GAMP (P,ALPHA)                         C
C                                                     C
C          WHERE  X = THE PERCENTAGE POINT.I.E THE UPPER LIMIT
C                                                     C
C                       OF THE C.D.F., 0 .GT. X .LT. E300
C                                                     C
C                 P = PROBABILITY LEVEL.              C
C                                                     C
C                 ALPHA = THE SHAPE PARAMETER. (DEGREES OF FREEDOM)
C                                                     C
C                                                     C
C       (2)  THE PROGRAM LIMITATION                   C
C                                                     C
C             IF THE SHAPE PARAMETER ALPHA IS GREATER THAN 10000
C                                                     C
C          THE RESULTED VALUE WILL BE APPROXIMATELY VALID
C                                                     C
C          TO EIGHT SIGNIFICANT DIGITS.               C
C                                                     C
C                                                     C
C       (3)  REFERENCES                               C
C                                                     C
C           ABRAMOWITZ. M AND STEGUN. I. HANDBOOK OF MATHEMATICAL
C                                                     C
C        FUNCTIONS. NEW YORK. DOVER. 1964.            C
C                                                     C
C           BARGMANN. ROLF E.. A STATISTICAL DISTRIBUTION PACKAGE.
C                                                     C
C        DEPARTMENT OF STATISTIC AND COMPUTER SCIENCES. UGA. ATHENS.
C                                                     C
C                                                     C
C ----------------------------------------------------- C
C
C
                      FUNCTION GAMP (P,ALPHA)
C
C
      COMMON /TEMP/ PARA(4),IFLAG
      EQUIVALENCE (IFLAG,NCYCL)
C
```

```
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATA STATEMENT
C
      DATA RN0,RN1,RN2I,RN9,RN200,RN300 /0.0,1.0,0.5,9.0,200.0,300.0/
      DATA C1,EPS1,RN11E4,IN1,IN50,RNP9/0.69314'180559945,5.0E-12,
     A     11000.0,1.50,0.999999999999993E300/
      Y=P
      DF = ALPHA
C
C *** CHECKS FOR INVALID ENTREES
C
      IF (DF.GT.RN0) GO TO 2
    1 GAMP = RN0
      GO TO 99
 2    IF(P.LE.RN0) GO TO 1
      IF( P.LT.RN1) GO TO 30
      GAMP = RNP9
      GO TO 99
 30   IF(DF.GT.RN1) GO TO 5
C
C *** OBTAINS A FIRT APPROXIMATION
C
      ARG = YORMP(P)
      IF(ARG.LT.RN0) GO TO 32
      XN = DF + ARG*SQRT(DF)
      GO TO 8
 32   XN = DF*RN2I
      GO TO 8
 5    ARG = YORMP(P)
      RAT =   RN1/(RN9*DF)
      XN = DF*((RN1-RAT + ARG*SQRT(RAT))**3)
      IF(DF.GE.RN11E4) GO TO 52
      IF(XN.GT.RN0) GO TO 6
      AE =    (C1*(DF - RN1) + ALOG(Y))/DF
      IF(AE.LE.-RN300) GO TO 1
      XN = EXP(AE)
C
C *** USES THE NEWTON-RAPHSON CONVERGENCE SCHEME
C
 8    NCYCL = 0
 10   PN = GAMX(XN,DF)
      XO = XN
      ER = PN-P
      IF (ABS(ER).LE.Y*EPS1) GO TO 9
      NCYCL = NCYCL + IN1
      IF(NCYCL.GE.IN50) GO TO 9
 11   XO = XN-ER/GAMX(XN,DF)
 17   IF (XN.EQ.XO) GO TO 9
      IF(XO.GT.RN0) GO TO 14
      XO = XN- RN2I*(XN-XO)
      GO TO 17
 14   XN = XO
      GO TO 10
 52   GAMP = XN
      GO TO 99
```

```
      9     OAMP=XO
     99     RETURN
            END
```

```
C ------------------------------ T4X ------------------------------ C
C                                                                    C
C                                                                    C
C      THIS 6400 COC FUNCTION SUBPROGRAM EVALUATES THE CUMULATIVE    C
C    DISTRIBUTION FUNCTION OF KARL PEARSON NAMED TYPE IV.            C
C                                                                    C
C      (1) THE FUNCTION CALLING STATEMENT.                           C
C                                                                    C
C          P = T4X (DB)                                              C
C                                                                    C
C          WHERE  P = PROBABILITY LEVEL.                             C
C                                                                    C
C                 DB = THE TRANSFORM STANDARD VALUE (+OR- PI/2)       C
C                                                                    C
C      (2) THE PROGRAM LIMITATION                                    C
C                                                                    C
C                 THE TYPE IV IS MOSTLY BOUNDED BY TYPE V.           C
C            CONSEQUENTLY THIS LIMIT CAN BE APPROACH UP TO AN        C
C            EPSILON OF 0.005 IN TERM OF BETA-1. BETA-2.             C
C                                                                    C
C      (3) REFERENCES                                                C
C                                                                    C
C          CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE        C
C            PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF       C
C            MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.          C
C          HUBERT S. BOUVER AND FRANK O. LETHER. ON THE NUMERICAL    C
C            APPROXIMATION OF ONE. TWO OR THREE DIMENSIONAL          C
C            INTEGRALS. THEMIS REPORT NO. 26. U.O.A. 1972.           C
C          HUBERT S. BOUVER. TABLE OF THE CUMULATIVE STANDARDIZED    C
C            PEARSON TYPE IV DISTRIBUTION. THEMIS REPORT NO 28 1973  C
C          HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.     C
C            THEMIS REPORT NO. 29 U.O.A. 1973.                       C
C                                                                    C
C ------------------------------------------------------------------ C
C
C
                      FUNCTION T4X (DB)
```

```
C
C
C *** THESE VARIABLES IN COMMON ARE FOR THE P.D.F. T4Z AND
C *** FOR THE INVERSE FUNCTION OF T4X NAMED T4P.
C
      DIMENSION X(48),W(48)
      COMMON DMM2,CV,COEF,DR,DS
C
C *** ALL CONSTANTS USED IN THIS PRODRAM ARE IN DATA STATEMENTS
C
      DATA RN0,RN1,RN2,RN3,RN4,RN6,RN8,RN2I/0.0,1.0,2.0,3.0,4.0,6.0,8.0,
     A   0.5/
      DATA IN0,IN1,IN2,IN48 /0,1,2,48/
C
C *** DA IS THE LOWER LIMIT OF THE C.D.F. NAMELY PI/2.
C
      DATA DA /-1.57079632679489/
      DATA RN32,RN63,RN72,RN78,RN96,RN144/32.0,63.0,72.0,78.0,96.0,144./
      DATA EPS /0.005/
C
C *** THE WEIOHTS (W) AND ABCISSAS (X) OF THE 96 POINT RULE OF
C *** GAUSS-LEGENDRE TO 16 DECIMAL PLACES.
C
      DATA X/0.1627674484960297E-1,0.4081298513604973E-1,
     1.8129749546442556E-1,.1136958501106659E+0,.1459737146548969E+0,
     2.1780968823676186E+0,.2100313104605672E+0,.2417431561638400E+0,
     3.2731988125910491E+0,.3043649443544964E+0,.3352085228926254E+0,
     4.3656968614723136E+0,.3957976498289086E+0,.4254789884073005E+0,
     5.4547094221677430E+0,.4834579739205963E+0,.5116941771546677E+0,
     6.5393881083243574E+0,.5665104185613972E+0,.5930323647775721E+0,
     7.6189258401254688E+0,.6441634037849671E+0,.6687183100439161E+0,
     8.6925645366421715E+0,.7156768123489676E+0,.7380300643744301E+0,
     9.7596023411766475E+0,.7803690438674332E+0,.8003087441391408E+0,
     *.8194003107379317E+0,.8376235112281871E+0,.8549590334346014E+0,
     A.8713885059092965E+0,.8868945174024204E+0,.9014606353158523E+0,
     B.9150714231208981E+0,.9277124567223087E+0,.9393703397527552E+0,
     C.9500327177844376E+0,.9596882914487425E+0,.9683268284632642E+0,
     D.9759391745851365E+0,.9825172635630147E+0,.9880541263296238E+0,
     E.9925439003237626E+0,.9959818429872093E+0,.9983643758631817E+0,
     F.9996895038832307E+0/
C
      DATA W/.3255061449236317E-1,.3251611871386884E-1,
     1.3244716371406427E-1,.3234382256857593E-1,.3220620479403025E-1,
     2.3203445623199266E-1,.3182[illegible]4411010E-1,.3158933077072717E-1,
     3.3131064[illegible]-1,.3101[illegible]E-1,.3067137612366915E-1,
     4.30299911[illegible]-1,.2995[illegible]E-1,.2954[illegible]679CE-1,
     5.2909951[illegible]-1,.2[illegible]74110[illegible]E-1,.27[illegible]4030E-1,
     6.274129[illegible]E-1,.269[illegible]91761E-1,.2621[illegible]3407357241E-1,
     7.2557[illegible]-1,.2[illegible]E-1,.2[illegible]17921C469E-1,
     8.2349[illegible]-1,.[illegible]29.7E-1,.2[illegible]E-1,
     9.2117[illegible]-1,.2[illegible]E-1,.19[illegible]11401[illegible]02E-1,
     *.1866[illegible]741141E-1,.177[illegible]E-1,.16[illegible]47306425517E-1,
     A.1537[illegible]-1,.1[illegible]E-1,.14[illegible]1177231406E-1,
     B.1312822956656157E-1,.1215160467108832E-1,.1116210209983950E-1,
```

```
     C.1016077053500841E-1,.9140671230703387E-2,.8126876925698759E-2,
     D.7096470791153865E-2,.6058545504235962E-2,.5014202742927518E-2,
     E.3964554338444687E-2,.2910731817934946E-2,.1853960788946923E-2,
     F.7967820655520125E-3/
C
C *** DF IS THE STATEMENT FUNCTION OF TYPE IV
C
      DF(FX,DMM2,DV) = EXP(-DV*FX)*COS(FX)**DMM2
      GO TO 6
C
C *** ENTRY TO THE FUNCTION T4X TO OBTAIN COEF
C
      ENTRY COEF1C
      IPASS = IN0
      DB = -DA
    6 DC = (DB - DA)*RN2I
      DD = (DB + DA)*RN2I
      DSUM = RN0
C
C *** CALCULATES THE APPROXIMATION
C
      DO 10 I=IN1,IN48
      DSA = X(I)*DC
      DSUM = DSUM + W(I)*(DF(DD+DSA,DMM2,DV) + DF(DD-DSA,DMM2,DV))
   10 CONTINUE
C
      TSUM = DSUM*DC
      IF (IPASS.EQ.IN0) GO TO 15
      T4X = TSUM*COEF
      GO TO 99
C
   15 COEF = RN1/TSUM
      IPASS = IN1
C
   99 RETURN
      END
```

```
C ------------------ THE INVERSE FUNCTION OF T4X ---------------------- C
C                                                                       C
C                                                                       C
C ------------------------------- T4P ------------------------------- C
C                                                                       C
C                                                                       C
C       THIS 6400 CDC FUNCTION SUBPROGRAM EVALUATES THE INVERSE         C
C     OF THE CUMULATIVE DISTRIBUTION FUNCTION TYPE IV.                  C
C                                                                       C
C                                                                       C
C       (1) THE FUNCTION CALLING STATEMENT.                             C
C                                                                       C
C          DB = T4P (P)                                                 C
C                                                                       C
C                                                                       C
C           WHERE  DB = THE TRANSFORM STANDARD VALUE (+OR- PI/2)        C
C                  P = IS THE PROBABILITY LEVEL                         C
C                                                                       C
C                                                                       C
C       (2) THE PROGRAM LIMITATION                                      C
C                                                                       C
C                  THE TYPE IV IS MOSTLY BOUNDED BY TYPE V.             C
C             CONSEQUENTLY THIS LIMIT CAN BE APPROACH UP TO AN          C
C             EPSILON OF 0.005 IN TERM OF BETA-1. BETA-2.               C
C                                                                       C
C                                                                       C
C       (3) REFERENCES                                                  C
C                                                                       C
C           CECIL C. CRAIG. A NEW EXPOSITION AND CHART FOR THE          C
C             PEARSON SYSTEM OF FREQUENCY CURVES. THE ANNALS OF         C
C             MATHEMATICAL STATISTICS. VOL. VII. NO.1. 1936.            C
C                                                                       C
C           HUBERT S. BOUVER AND FRANK G. LETHER. ON THE NUMERICAL      C
C             APPROXIMATION OF ONE. TWO OR THREE DIMENSIONAL            C
C             INTEGRALS. THEMIS REPORT NO. 26. U.C.A. 1972.             C
C                                                                       C
C           HUBERT S. BOUVER. TABLE OF THE CUMULATIVE STANDARDIZED      C
C             PEARSON TYPE IV DISTRIBUTION. THEMIS REPORT NO 28 1973    C
C                                                                       C
C           HUBERT S. BOUVER. CURVE FITTING BY METHOD OF MOMENTS.       C
C             THEMIS REPORT NO. 29 U.C.A. 1973.                         C
C                                                                       C
C                                                                       C
C                                                                       C
```

```
C ------------------------------------------------------------------ C
C
C
                        FUNCTION T4P (P)
C
C
      COMMON DMM2,DV,COEF,DR,DS
      COMMON /TEMP/ PARA(4),IFLAG1
      EQUIVALENCE (IFLAG1,IFLAG)
C
C *** ALL CONSTANTS USED IN THIS PROGRAM ARE IN DATP STATEMENTS
C
      DATA RN0,RN1,RN2,RN21 /0.0,1.0,2.0,0.5/
      DATA EPS /0.1E-9/
      DATA K1,K2,K3,K4,K5,K6 /0.010328,0.802853,2.515517,0.001308,
     A      0.189269,1.432788/
      DATA IN1,IN2/1,2/
      DATA INFLAG /50/
C
      IF (P.LT.RN21) GO TO 15
      Q = RN1 - P
      GO TO 20
   15 Q = P
   20 IFLAG = IN1
C
C *** OBTAINS FIRST APPROXIMATION BY HASTING FORMULA
C
      DET = SQRT(-RN2*ALOG(Q))
      TA = DET - ((K1*DET + K2)*DET + K3)/
     A    (((K4*DET + K5)*DET + K6)*DET + RN1)
      IF (P.LT.RN21) TA = -TA
C
C *** CONVERGES USING VARIABLE SECANT METHOD KOWN AS
C *** REGULA FALSI WHICH IS MORE STABLE THAN THE VARIABLE
C *** TANGENT METHOD AT THE EXTREMITIES (I.E. 0.01 OR 0.99)
C
C
C *** APPLIES THE ARC TANGENT TRANSFORMATION TO T
C
      Z0 = ATAN((TA + DR)/DS)
      PA = T4X(Z0)
      IF (P - PA) 2,10,1
    1 XL = TA
      PL = PA
      XM = XL + 0.01
      CONM = 1.0
    7 Z0 = ATAN((XM + DR)/DS)
      PM = T4X(Z0)
      IF (PM -P) 8,11,6
    8 XM = XL + 0.5*CONM
      CONM = CONM + RN1
      GO TO 7
   11 X = XM
      GO TO 90
```

```
      6 COR = (PH -PL)/(XH - XL)
        X = XL + (P - PL)/COR
        GO TO 3
      2 XH = TA
        PH = PA
        XL = XH - 0.01
        CONL = 1.0
     21 ZO = ATAN((XL + OR)/OS)
        PL = T4X(ZO)
        IF (P - PL) 28,31,26
     28 XL = XH - 0.3*CONL
        CONL = CONL + 1.0
        GO TO 21
     31 X = XL
        GO TO 90
     26 COR = (PH - PL)/(XH - XL)
        X = XH - (PH - P)/COR
      3 ZO = ATAN(( X + OR)/OS)
        PX = T4X(ZO)
        ERR = P - PX
        REL = ERR/P
        IF (X.LE.XL.OR.X.GE.XH) GO TO 96
        IF (ABS(REL).LE.EPS) GO TO 90
        IF (IFLAG.GT.INFLAG) GO TO 96
        IFLAG = IFLAG + IN1
        IF (ERR) 5,90,4
      4 XL = X
        PL = PX
        GO TO 6
      5 XH = X
        PH = PX
        GO TO 26
     96 WRITE (6,210)
    210 FORMAT (15X,*DOES NOT CONVERGE IN 50 ITERATIONS.*)
        GO TO 90
     98 WRITE (6,103)
    103 FORMAT (5X,* THE ITERATIVE PROCESS DIVERGES.*)
        GO TO 90
     10 X = TA
     90 T4P = X
C
     99 RETURN
        END
```

LOOK UP OF TABLE VALUES THROUGH BATCH.

```
      PROGRAM TABLE(INPUT,OUTPUT,PUNCH,TAPE5=INPUT,TAPE6=OUTPUT,
     1     TAPE7=PUNCH)
      DIMENSION AL(17),B1(10),VAL(17,10,30),IFL(17)
      COMMON /TEMP/ PARA(4),IFLAG
C *** CHANGES OF B1 AND B2
C     DATA B1 /0.0,0.01,0.03,0.05,0.1,0.15,0.2,0.3,0.4,0.5/
C     DATA B2 /1.2/
C     DATA B2 /7.2/
      DATA B1 /0.3,0.7,0.8,0.9,1.0,1.1,1.2,1.3,1.4,1.5/
      DATA B2 /1.8/
C     DATA B2 /7.8/
C     DATA B1 /1.6,1.7,1.8,1.9,2.0,2.1,2.2,2.3,2.4,2.5/
C     DATA B2 /2.8/
C     DATA B2 /8.8/
C     DATA B1 /2.6,2.7,2.8,2.9,3.0,3.1,3.2,3.3,3.4,3.5/
C     DATA B2 /3.8/
C     DATA B2 /9.8/
C     DATA B1 /3.6,3.7,3.8,3.9,4.0,4.1,4.2,4.3,4.4,4.5/
C     DATA B2 /4.8/
C     DATA B2 /10.0/
C     DATA B1 /4.6,4.7,4.8,4.9,5.0,5.1,5.2,5.3,5.4,5.5/
C     DATA B2 /5.8/
C     DATA B2 /11.8/
C ***********************************
      DATA AL /0.001,0.0025,0.005,0.01,0.025,0.05,0.1,0.25,0.5,
     1       0.75,0.9,0.95,0.975,0.99,0.995,0.9975,0.999/
      ITOT = 0
      IFLAG=0
      INDEX = 2
      DO 10 I=1,10
      BET1 = B1(I)
      BET2 = B2
      WRITE (6,101)BET1
101   FORMAT (1H1,***** BETA1 *****  I6=,F9.4)
      DO 20 J=1,30
      PARA(1)=0.0
      PARA(2)=0.0
      PARA(3)=0.0
      PARA(4)=0.0
      ISUM = 0
      DO 30 K=1,17
      VAL(K,I,J) = PGRAS (AL(K),BET1,BET2,INDEX)
      IFL(K) = IFLAG
      ISUM = ISUM + IFLAG
30    CONTINUE
```

```
      WRITE (6,100) BET2,(PARA(N),N=1,4),(VAL(M,I,J),M=1,17)
100   FORMAT (///,5X,'B2=',F8.4,' PARAMETERS ARE=',4D22.14//
     1    3(6D21.8/))
      WRITE (6,102) IFL,ISUM
102   FORMAT (/10X,'ITERATION=',2D15)
      BET2=BET2 + 0.2
      ITOT = ITOT + ISUM
20    CONTINUE
10    CONTINUE
      WRITE (6,104) ITOT
104   FORMAT (//'  TOTAL ITERATIONS  =',I10)
      WRITE (7,103)VAL
103   FORMAT (5D16.8)
      STOP
      END
```

```
      PROGRAM  MARK(INPUT,OUTPUT,TAPE5=INPUT,TAPE6=OUTPUT)
      DIMENSION ALEV(17),B1L(10),PP(17,10,30)
      DATA ALEV /0.001,0.0025,0.005,0.01,0.025,0.05,0.1,0.25,0.5,
     A   0.75,0.9,0.95,0.975,0.98,0.995,0.9975,0.999/
C
C *** CHANGE B1L
C
      DATA B1L /0.0,0.01,0.03,0.05,0.1,0.15,0.2,0.3,0.4,0.5/
      DATA B2LL /7.2/
      DATA B1L /0.6,0.7,0.8,0.9,1.0,1.1,1.2,1.3,1.4,1.5/
      DATA B2LL /7.8/
      DATA B1L /1.6,1.7,1.8,1.9,2.0,2.1,2.2,2.3,2.4,2.5/
      DATA B2LL /8.8/
      DATA B1L /2.6,2.7,2.8,2.9,3.0,3.1,3.2,3.3,3.4,3.5/
      DATA B2LL /9.8/
      DATA B1L /3.6,3.7,3.8,3.9,4.0,4.1,4.2,4.3,4.4,4.5/
      DATA B2LL /10.8/
      DATA B2LL /11.8/
      DATA B1L /4.6,4.7,4.8,4.9,5.0,5.1,5.2,5.3,5.4,5.5/
      DATA B1L /0.0,0.01,0.03,0.05,0.1,0.15,0.2,0.3,0.4,0.5/
      DATA B2LL /1.2/
      DATA D1L /0.6,0.7,0.8,0.9,1.0,1.1,1.2,1.3,1.4,1.5/
      DATA B2LL /1.8/
      DATA B1L /1.6,1.7,1.8,1.9,2.0,2.1,2.2,2.3,2.4,2.5/
      DATA B2LL /2.8/
      DATA D1L /2.6,2.7,2.8,2.9,3.0,3.1,3.2,3.3,3.4,3.5/
      DATA B2LL /3.8/
      DATA B1L /3.6,3.7,3.8,3.9,4.0,4.1,4.2,4.3,4.4,4.5/
      DATA B2LL /4.8/

      DATA D1L /4.6,4.7,4.8,4.9,5.0,5.1,5.2,5.3,5.4,5.5/
      DATA B2LL /5.8/
      DATA  PP /5100*10H          /
      DATA DL /10H          /
C
      READ (5,102) PP
  102 FORMAT (5G16.8)
C
      CALL PLOTS(IBUFF,JBUFF,8)
      CALL FACTOR (1.2)
      XVAL = 0.0
      DO 10 ILEV=1,17
      CALL PLOT(XVAL,-12.0,-3)
      CALL RECNUM(IREC)
      WRITE(6,101) IREC,ILEV
  101 FORMAT (//*  IREC = *,2I5)
      XVAL = 0.0
```

```
      CALL  PLOT(XVAL,1.75,-3)
C TITLE
      IF (ILEV.GE.10) GO TO 15
C NEGATIVE VARIATES
      XVA = 0.156
      CALL SYMBOL (XVA,1.60,0.07,3HIF ,90.0,3)
C MU SYMBOL
      CALL SYMBOL (XVA,999.0,0.12,98,90.0,-1)
      XV = XVA + 0.04
      CALL SYMBOL (XV,1.925,0.045,51,90.0,-1)
C .GT. SYMBOL
      CALL SYMBOL (XVA,1.982,0.07,62,90.0,-1)
      CALL SYMBOL (XVA,999.0,0.07,43H 0. THE VARIATES IN THIS TABLE ARE
     1NEGATIVE,90.0,43)
      XVAL = -0.07
   15 CONTINUE
      CALL SYMBOL (XVAL,1.25,0.085,39HPERCENTAGE POINTS OF PEARSON CURVE
     1S  ( ,90.0,39)
C ALPHA SYMBOL
      XVALS = XVAL + 0.036
      CALL SYMBOL (XVALS,999.0,0.14,106,90.0,-1)
      CALL SYMBOL (XVAL,999.0,0.085,3H = ,90.0,3)
C ALPHA LEVEL
      CALL NUMBER (XVAL,999.0,0.085,ALEV(ILEV),90.0,+4)
      CALL SYMBOL (XVAL,999.0,0.085,1H),90.0,1)
C LEFT B1
      CALL SYMBOL (0.252,0.08,0.07,66,70.0,-1)
      CALL SYMBOL (0.292,0.15,0.045,49,90.0,-1)
C LEFT B2
      CALL SYMBOL (0.378,-0.06,0.07,66,70.0,-1)
      CALL SYMBOL (0.418,0.01,0.045,50,90.0,-1)
      YVAL = 0.25
C LIST B1
      DO 20 J=1,10
      CALL SYMBOL (0.330,YVAL,0.07,3H   ,90.0,3)
      CALL NUMBER (0.330,999.0,0.07,B1L(J),90.0,+2)
      CALL SYMBOL (0.330,999.0,0.07,2H  ,90.0,2)
      YVAL = 999.0
   20 CONTINUE
      CALL SYMBOL (0.252,999.0,0.07,1H ,90.0,1)
C RIGHT B1
      CALL SYMBOL (0.252,6.640,0.07,66,70.0,-1)
      CALL SYMBOL (0.292,6.71,0.045,49,90.0,-1)
C RIGHT B2
      CALL SYMBOL (0.378,6.79,0.07,66,70.0,-1)
      CALL SYMBOL (0.418,6.86,0.045,50,90.0,-1)
C HORIZONTAL LINE
      CALL PLOT (0.45,0.9,3)
      CALL PLOT (0.45,-0.1,2)
C LEFT DIAGONAL LINE
      CALL  PLOT (0.100,-0.1,3)
      CALL PLOT (0.45,0.22,2)
C LEFT VERTICAL LINE
      CALL PLOT (0.100,0.22,3)
```

```
      CALL PLOT (4.72,0.22,2)
C RIGHT VERTICAL LINE
      CALL PLOT (4.72,6.61,3)
      CALL PLOT (0.138,6.61,2)
C RIGHT DIAGONAL LINE
      CALL PLOT (0.45,6.61,3)
      CALL PLOT (0.138,6.92,2)
C LIST B2 RIGHT
      XVAL = 0.616
      B2L = B2LL
      DO 30 K=1,30
      YOR = 6.7
      IF ( B2L.LT.9.99) YOR = 6.77
      CALL NUMBER (XVAL,YOR,0.07,B2L,90.0,-1)
      IF (MOD(K,5).EQ.0) XVAL = XVAL + 0.08
      XVAL = XVAL + 0.126
      B2L = B2L + 0.2
   30 CONTINUE
C LIST B2 LEFT
      XVAL = 0.616
      B2L = B2LL
      DO 40 L=1,30
      YOR = -0.06
      IF ( B2L.GE.9.99) YOR = -0.13
      CALL NUMBER (XVAL,YOR,0.07,B2L,90.0,-1)
      IF (MOD(L,5).EQ.0) XVAL = XVAL + 0.08
      XVAL = XVAL + 0.126
      B2L = B2L + 0.2
   40 CONTINUE
C LIST TABLE VALUES
C TABLE VALUES ARE ENTER POSITIVELY FOR ALL LEVELS LESS OR EQUAL TO .5
      XVAL = 0.616
      DO 50 IB2=1,30
      YVAL = 0.214
      DO 60 IB1=1,10
      PT = ABS(PP(ILCV,IB1,IB2))
C BLANK THE UPPER CORNER OF TABLE  FROM IMPOSSIBLE AREA
C 22222222.0 IS THE DUMMY VALUE RETURNED BY PEARS
      IF (PT.EQ.22222222.0)  PT = BL
      IF (PT.EQ.BL) GO TO 63
      IF (PT.GE.10.0) GO TO 62
      CALL SYMBOL (XVAL,YVAL,0.07,2H  ,90.0,2)
      YVAL = 999.0
      CALL NUMBER (XVAL,YVAL,0.07,PT,90.0,-5)
      GO TO 60
   62 CALL SYMBOL (XVAL,YVAL,0.07,1H ,90.0,1)
      YVAL = 999.0
      CALL NUMBER (XVAL,YVAL,0.07,PT,90.0,-5)
      GO TO 60
   63 CALL SYMBOL (XVAL,YVAL,0.07,9H         ,90.0,9)
      YVAL = 999.0
   60 CONTINUE
      IF (MOD(IB2,5).EQ.0) XVAL = XVAL + 0.08
      XVAL = XVAL + 0.126
```

```
50 CONTINUE
   XVAL = XVAL + 0.72
10 CONTINUE
   CALL PLOT (XVAL,0.0,999)
   STOP
   END
```

```
C ***   CDC 6400 INTERCOM
C *** CONVERSATIONAL PROGRAMMING FOR THE
C *** PEARSON SYSTEM OF CURVES
C *** REFERENCE: THEMIS TECHNICAL REPORT NO. 32.
C
      PROGRAM USE(INPUT,OUTPUT,TAPE5=INPUT,TAPE6=OUTPUT)
      DIMENSION ARG(5)
      CALL CONNEC(5LINPUT)
      CALL CONNEC(6LOUTPUT)
125   CONTINUE
      PRINT 111
111   FORMAT (* ENTER: TPT,B1,B2,INDEX*/* WHERE IF */
     1 * INDEX=1, C.D.F. */* INDEX=2, INVERSE C.D.F. */
     2 * INDEX=3, P.D.F.*)
30    N=0
      CALL DATA (N,ARG)
      IF (N.EQ.0) GO TO 125
      TPT=ARG(1)
      B1=ARG(2)
      B2=ARG(3)
      INDEX=IFIX(ARG(4))
      RES=PEARS(TPT,B1,B2,INDEX)
      PRINT 112,RES
112   FORMAT (* RESULT=*,G21.14)
      GO TO 30
      STOP
      END
```

TABLE 1

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 0.0, 0.01, 0.03, 0.05, 0.10, 0.15, 0.20(0.1)0.50

and β_2 = 1.2(0.2)7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.00989	1.03561	0.99535	0.81791	0.05483					1.2
1.4	1.32200	1.24604	1.16340	1.13707	1.04774	0.97712	0.61702	0.01630			1.4
1.6	1.51175	1.42116	1.34610	1.29162	1.16763	1.10646	1.03016	0.92536	0.03910	0.75420	1.6
1.8	1.72050	1.61989	1.53022	1.46512	1.34167	1.24699	1.16801	1.03363	0.93647	0.84073	1.8
2.0	1.97106	1.84470	1.73806	1.66200	1.51603	1.40363	1.31004	1.16721	1.04510	0.94020	2.0
2.2	2.22004	2.08403	1.96620	1.87098	1.72002	1.67967	1.47074	1.29670	1.16176	1.05210	2.2
2.4	2.47520	2.32420	2.18747	2.10332	1.91826	1.77234	1.64600	1.44652	1.28962	1.16380	2.4
2.6	2.70468	2.54965	2.41930	2.32290	2.12069	1.97267	1.83711	1.61116	1.43104	1.28573	2.6
2.8	2.90878	2.75390	2.62349	2.52585	2.33133	2.17324	2.02056	1.78571	1.58532	1.41994	2.8
3.0	3.08023	2.93661	2.80695	2.71376	2.51014	2.35722	2.21309	1.96256	1.74700	1.56520	3.0
3.2	3.24787	3.09570	2.96870	2.87603	2.68761	2.52942	2.38761	2.13451	1.91260	1.71770	3.2
3.4	3.38577	3.23039	3.11383	3.02228	2.83335	2.69551	2.54561	2.29704	2.07344	1.87180	3.4
3.6	3.50644	3.36013	3.24066	3.15201	2.97403	2.82584	2.68124	2.44735	2.22600	2.02200	3.6
3.8	3.61253	3.46832	3.35396	3.26706	3.09560	2.95160	2.82144	2.58402	2.36632	2.16604	3.8
4.0	3.70624	3.56605	3.45260	3.36830	3.20340	3.06427	2.93850	2.70674	2.49832	2.30175	4.0
4.2	3.78849	3.65212	3.54102	3.46071	3.29900	3.16536	3.04398	2.82267	2.61010	2.42677	4.2
4.4	3.86364	3.72937	3.62146	3.54255	3.38651	3.25634	3.13602	2.92355	2.72052	2.54184	4.4
4.6	3.93010	3.79817	3.69306	3.61810	3.46457	3.33842	3.22480	3.01950	2.82015	2.64740	4.6
4.8	3.99010	3.86050	3.75770	3.68270	3.53610	3.41274	3.30274	3.10311	2.91090	2.74400	4.8
5.0	4.04431	3.91686	3.81630	3.74334	3.60020	3.46925	3.37350	3.18010	3.00183	2.83267	5.0
5.2	4.09364	3.96830	3.86962	3.79796	3.65767	3.54173	3.43804	3.25041	3.07700	2.91380	5.2
5.4	4.13844	4.01510	3.91933	3.84916	3.71105	3.59837	3.49700	3.31470	3.14730	2.99051	5.4
5.6	4.17959	4.05800	3.96287	3.89415	3.76300	3.64870	3.55127	3.37390	3.21120	3.05716	5.6
5.8	4.21728	4.09753	4.00401	3.93646	3.80504	3.69721	3.60114	3.42833	3.27017	3.12046	5.8
6.0	4.25201	4.13380	4.04186	3.97546	3.84680	3.74105	3.64718	3.47857	3.32455	3.17884	6.0
6.2	4.28412	4.16752	4.07696	4.01180	3.88506	3.78163	3.68976	3.52507	3.37490	3.23310	6.2
6.4	4.31387	4.19870	4.10933	4.04509	3.92073	3.81927	3.72927	3.56822	3.42181	3.28338	6.4
6.6	4.34160	4.22767	4.13361	4.07622	3.95381	3.85420	3.76603	3.60836	3.46606	3.33013	6.6
6.8	4.36723	4.25466	4.16784	4.10526	3.98483	3.88682	3.80029	3.64575	3.50555	3.37371	6.8
7.0	4.39124	4.27987	4.19302	4.13236	4.01373	3.91741	3.83230	3.68060	3.54337	3.41442	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.00903	1.03551	0.99535	0.61791	0.06463					1.2
1.4	1.32287	1.24604	1.19348	1.13707	1.04774	0.97712	0.81702	0.61636			1.4
1.6	1.51140	1.42132	1.34613	1.29160	1.18782	1.10546	1.03016	0.92539	0.83916	0.75420	1.6
1.8	1.72330	1.61600	1.52950	1.46412	1.34172	1.24604	1.16800	1.03963	0.93647	0.84973	1.8
2.0	1.94900	1.82013	1.72785	1.65434	1.51280	1.40245	1.31046	1.16210	1.04500	0.94020	2.0
2.2	2.10844	2.03067	1.93148	1.85104	1.69641	1.57776	1.46710	1.28617	1.10169	1.05210	2.2
2.4	2.36430	2.25367	2.12465	2.04758	1.88087	1.74058	1.63393	1.44232	1.29070	1.10355	2.4
2.6	2.53626	2.40603	2.25860	2.21771	2.06582	1.92087	1.80173	1.58651	1.42610	1.28445	2.6
2.8	2.68707	2.55612	2.45091	2.37210	2.21390	2.08107	1.95160	1.75135	1.56984	1.41421	2.8
3.0	2.88703	2.56300	2.60274	2.50643	2.35402	2.22631	2.10807	1.89370	1.71309	1.54812	3.0
3.2	2.81232	2.70704	2.69510	2.82357	2.47640	2.35297	2.24907	2.03726	1.85246	1.68390	3.2
3.4	3.00704	2.99627	2.78222	2.72249	2.58702	2.46501	2.35784	2.16100	1.98148	1.81367	3.4
3.6	3.07900	2.96675	2.87615	2.80823	2.67570	2.56314	2.46096	2.27375	2.08831	1.93521	3.6
3.8	3.14647	3.03652	2.94630	2.89474	2.76670	2.64921	2.55168	2.37242	2.20662	2.04683	3.8
4.0	3.20331	3.08730	3.01298	2.95005	2.82705	2.72405	2.63165	2.46053	2.30008	2.14944	4.0
4.2	3.25300	3.15065	3.06685	3.00006	2.90074	2.78100	2.70253	2.53981	2.38636	2.24014	4.2
4.4	3.29966	3.19810	3.11958	3.05951	2.94642	2.86133	2.76566	2.60981	2.46202	2.32270	4.4
4.6	3.33030	3.24010	3.16275	3.10551	2.92538	2.90436	2.82103	2.67135	2.53143	2.39726	4.6
4.8	3.37360	3.27763	3.20296	3.14759	3.04362	2.96103	2.87230	2.72761	2.58317	2.46444	4.8
5.0	3.40541	3.31136	3.23779	3.18435	3.08836	2.98470	2.91776	2.77814	2.64080	2.52520	5.0
5.2	3.43402	3.34109	3.26590	3.21706	3.11673	3.03141	2.95806	2.82305	2.69098	2.58078	5.2
5.4	3.46098	3.36840	3.29670	3.24925	3.14950	3.06055	2.99477	2.86557	2.74520	2.63933	5.4
5.6	3.48347	3.39442	3.32352	3.27587	3.17852	3.10350	3.02376	2.89351	2.78731	2.67600	5.6
5.8	3.50400	3.41749	3.34676	3.30117	3.20601	3.12639	3.05143	2.93021	2.82535	2.71789	5.8
6.0	3.52467	3.43853	3.37231	3.32470	3.23205	3.15745	3.08800	2.97006	2.86034	2.75627	6.0
6.2	3.54270	3.45785	3.39240	3.34553	3.25570	3.18157	3.11528	2.99537	2.89263	2.79157	6.2
6.4	3.55840	3.47570	3.41119	3.36595	3.27560	3.20445	3.14060	3.02443	2.92244	2.82416	6.4
6.6	3.57407	3.49233	3.42899	3.38367	3.29630	3.22564	3.16310	3.05149	2.95002	2.85470	6.6
6.8	3.58824	3.50768	3.44516	3.40351	3.31477	3.24571	3.18300	3.07474	2.97562	2.88226	6.8
7.0	3.60250	3.52137	3.45826	3.41670	3.33180	3.26364	3.21344	3.09638	2.99043	2.90674	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.10470	1.08809	1.03561	0.99535	0.91731	0.86403					1.2
1.4	1.32207	1.24604	1.18340	1.13707	1.04774	0.97712	0.91702	0.81030			1.4
1.6	1.51082	1.42060	1.34504	1.28101	1.18761	1.10645	1.03016	0.92630	0.83310	0.75420	1.6
1.8	1.71473	1.61134	1.52517	1.46204	1.34100	1.24677	1.16796	1.03063	0.93647	0.84073	1.8
2.0	1.91747	1.80672	1.71205	1.64266	1.50747	1.40009	1.30953	1.16200	1.04509	0.94020	2.0
2.2	2.10058	1.98843	1.89062	1.81902	1.67704	1.56124	1.46127	1.29484	1.16150	1.05200	2.2
2.4	2.25810	2.14360	2.04861	1.97930	1.83748	1.71048	1.61516	1.43560	1.28606	1.16320	2.4
2.6	2.38462	2.27577	2.18630	2.11762	1.98093	1.86647	1.76183	1.57742	1.41046	1.28203	2.6
2.8	2.48970	2.38520	2.298.5	2.23402	2.10496	1.98402	1.89435	1.71265	1.55025	1.40564	2.8
3.0	2.57583	2.47574	2.39402	2.33316	2.21056	2.10626	2.01101	1.83620	1.67580	1.52077	3.0
3.2	2.64683	2.56102	2.47333	2.41672	2.30007	2.20103	2.11190	1.94603	1.78150	1.64620	3.2
3.4	2.70617	2.61400	2.54005	2.48530	2.37607	2.28349	2.19896	2.04220	1.89520	1.75401	3.4
3.6	2.75602	2.66741	2.59662	2.54457	2.44094	2.35348	2.27371	2.12604	1.98600	1.85205	3.6
3.8	2.79837	2.71208	2.64500	2.59527	2.49665	2.41375	2.33834	2.19898	2.06750	1.94030	3.8
4.0	2.83460	2.75207	2.68670	2.63903	2.54484	2.46593	2.39444	2.26255	2.13920	2.01703	4.0
4.2	2.86600	2.78505	2.72283	2.67700	2.58692	2.51155	2.44344	2.31824	2.20053	2.08643	4.2
4.4	2.89346	2.81501	2.75484	2.71042	2.62364	2.55153	2.48647	2.36725	2.25545	2.14721	4.4
4.6	2.91740	2.84171	2.78250	2.73991	2.65614	2.58605	2.52450	2.41050	2.30410	2.20110	4.6
4.8	2.93872	2.86483	2.80737	2.76580	2.68490	2.61822	2.55820	2.44812	2.34730	2.24927	4.8
5.0	2.95760	2.88542	2.82946	2.78816	2.71076	2.64624	2.58846	2.48354	2.38600	2.29220	5.0
5.2	2.97440	2.90387	2.84828	2.81006	2.73300	2.67138	2.61556	2.51445	2.42001	2.33093	5.2
5.4	2.98966	2.92040	2.86714	2.82998	2.75476	2.69400	2.64000	2.54232	2.45213	2.36570	5.4
5.6	3.00336	2.93551	2.88330	2.84581	2.77365	2.71464	2.66214	2.56756	2.48040	2.39792	5.6
5.8	3.01570	2.94910	2.89789	2.86140	2.79094	2.73334	2.68229	2.59062	2.50627	2.42690	5.8
6.0	3.02710	2.96180	2.91140	2.87555	2.80654	2.75042	2.70060	2.61147	2.52970	2.45313	6.0
6.2	3.03744	2.97289	2.92360	2.88952	2.82092	2.76607	2.71753	2.63080	2.55132	2.47696	6.2
6.4	3.04693	2.98345	2.93487	2.90043	2.83415	2.78046	2.73302	2.64830	2.57110	2.49902	6.4
6.6	3.05566	2.99308	2.94537	2.91142	2.84635	2.79374	2.74731	2.66456	2.58933	2.51925	6.6
6.8	3.06371	3.00188	2.95488	2.92150	2.85763	2.80602	2.76053	2.67960	2.60617	2.53803	6.8
7.0	3.07117	3.01024	2.96380	2.93100	2.86810	2.81740	2.77278	2.69363	2.62170	2.55423	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.10470	1.08803	1.03561	0.99535	0.91731	0.86403					1.2
1.4	1.32202	1.24602	1.18340	1.13706	1.04774	0.97712	0.91702	0.81530			1.4
1.6	1.50700	1.41815	1.34524	1.29115	1.18756	1.10646	1.03015	0.92530	0.83310	0.75420	1.6
1.8	1.66741	1.56065	1.51755	1.45601	1.33024	1.24610	1.18701	1.03862	0.93647	0.84073	1.8
2.0	1.80067	1.76048	1.60422	1.62121	1.48627	1.38458	1.30704	1.18175	1.04507	0.94020	2.0
2.2	2.00072	1.91212	1.83036	1.76906	1.64495	1.54126	1.44045	1.28140	1.16006	1.05200	2.2
2.4	2.12060	2.02704	1.95067	1.89208	1.77524	1.67600	1.58447	1.42262	1.28261	1.16214	2.4
2.6	2.20677	2.11940	2.04762	1.99363	1.88421	1.79035	1.70478	1.54563	1.40410	1.27661	2.6
2.8	2.27372	2.18150	2.12454	2.07450	1.97345	1.88660	1.80654	1.65701	1.51807	1.39006	2.8
3.0	2.32636	2.24077	2.18610	2.13076	2.04616	1.96802	1.88706	1.75364	1.62227	1.49000	3.0
3.2	2.36806	2.29470	2.23680	2.19701	2.10563	2.03147	1.96316	1.83600	1.71247	1.58345	3.2
3.4	2.40211	2.33271	2.27670	2.23504	2.15465	2.08568	2.02236	1.90373	1.79000	1.67040	3.4
3.6	2.42981	2.36335	2.31036	2.27105	2.19544	2.13394	2.07184	1.96177	1.85610	1.75231	3.6
3.8	2.45276	2.38874	2.33867	2.30195	2.22872	2.16909	2.11382	2.01100	1.91275	1.81602	3.8
4.0	2.47180	2.41043	2.36251	2.32743	2.25682	2.20150	2.14845	2.05902	1.96122	1.87087	4.0
4.2	2.49087	2.42603	2.38262	2.34820	2.28374	2.22820	2.18002	2.08814	2.00200	1.91040	4.2
4.4	2.50210	2.44456	2.40311	2.36790	2.30627	2.25512	2.20641	2.12041	2.03810	1.96070	4.4
4.6	2.51410	2.45837	2.41629	2.39430	2.32401	2.27476	2.22952	2.14767	2.07076	1.99603	4.6
4.8	2.52461	2.47033	2.42957	2.36069	2.34044	2.29267	2.24975	2.17191	2.09849	2.02749	4.8
5.0	2.53373	2.48084	2.44026	2.41110	2.35495	2.30605	2.26762	2.19276	2.12287	2.05546	5.0
5.2	2.54176	2.49014	2.45061	2.42237	2.36703	2.32926	2.28361	2.21153	2.14471	2.08070	5.2
5.4	2.54887	2.49840	2.45946	2.43234	2.37936	2.33614	2.29770	2.22831	2.16413	2.10244	5.4
5.6	2.55521	2.50570	2.46911	2.44127	2.38867	2.34770	2.31045	2.24330	2.18156	2.12231	5.6
5.8	2.56000	2.51243	2.47556	2.44937	2.39870	2.35814	2.32195	2.25607	2.19727	2.14072	5.8
6.0	2.56500	2.51842	2.48270	2.45681	2.40747	2.36760	2.33237	2.26820	2.21150	2.15642	6.0
6.2	2.57000	2.52306	2.49033	2.46323	2.41510	2.37670	2.34106	2.28049	2.22443	2.17115	6.2
6.4	2.57476	2.52878	2.49385	2.46924	2.42210	2.38434	2.35062	2.29073	2.23624	2.18490	6.4
6.6	2.57866	2.53330	2.49974	2.47470	2.42862	2.39116	2.35867	2.29910	2.24706	2.19600	6.6
6.8	2.58303	2.53743	2.50371	2.47986	2.43442	2.39703	2.36577	2.30872	2.25707	2.20657	6.8
7.0	2.58520	2.54122	2.50501	2.48454	2.43906	2.40030	2.37251	2.31657	2.26616	2.21657	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.08083	1.03661	0.99636	0.91731	0.86403					1.2
1.4	1.32220	1.24660	1.18340	1.13774	1.04774	0.97712	0.91702	0.81690			1.4
1.6	1.48540	1.41140	1.34681	1.28062	1.18696	1.10633	1.03913	0.92530	0.83310	0.75420	1.6
1.8	1.64545	1.56150	1.48051	1.43723	1.33040	1.24280	1.16656	1.03966	0.93047	0.84073	1.8
2.0	1.76660	1.67063	1.61209	1.56311	1.48132	1.37442	1.29623	1.15940	1.04400	0.94827	2.0
2.2	1.83326	1.78240	1.70370	1.66034	1.58774	1.48780	1.41396	1.27010	1.15710	1.05137	2.2
2.4	1.88482	1.82080	1.76870	1.72962	1.64875	1.57700	1.51135	1.36820	1.26052	1.15802	2.4
2.6	1.91964	1.86170	1.81400	1.76311	1.73087	1.64052	1.58777	1.47467	1.36463	1.25700	2.6
2.8	1.94365	1.88830	1.84916	1.81681	1.75336	1.68820	1.64840	1.54631	1.44712	1.34817	2.8
3.0	1.96806	1.91090	1.87221	1.84370	1.78627	1.73745	1.68141	1.60267	1.51432	1.42470	3.0
3.2	1.97157	1.92681	1.89836	1.86394	1.81109	1.76742	1.72680	1.64880	1.56817	1.48785	3.2
3.4	1.97800	1.93861	1.90345	1.87924	1.83129	1.78087	1.75310	1.68177	1.61124	1.53837	3.4
3.6	1.98660	1.94603	1.91360	1.89102	1.84845	1.80896	1.77456	1.70960	1.64584	1.58113	3.6
3.8	1.99000	1.95124	1.92167	1.90023	1.86045	1.82356	1.79171	1.73290	1.67380	1.61620	3.8
4.0	1.99281	1.95597	1.92774	1.90760	1.86900	1.83536	1.80664	1.75028	1.69806	1.64321	4.0
4.2	1.99604	1.96060	1.93260	1.91331	1.87590	1.84480	1.81787	1.76530	1.71584	1.66642	4.2
4.4	1.99651	1.96230	1.93647	1.91860	1.88230	1.85290	1.82865	1.77736	1.73170	1.68606	4.4
4.6	1.99760	1.96463	1.93946	1.92101	1.88761	1.85860	1.83451	1.78855	1.74500	1.70226	4.6
4.8	1.99812	1.96618	1.94236	1.92403	1.89203	1.86520	1.84123	1.79765	1.75840	1.71629	4.8
5.0	1.99847	1.96745	1.94407	1.92760	1.89576	1.86906	1.84687	1.80626	1.76826	1.72873	5.0
5.2	1.99861	1.96842	1.94570	1.92964	1.89901	1.87401	1.85180	1.81182	1.77472	1.73882	5.2
5.4	1.99869	1.96915	1.94703	1.93141	1.90160	1.87750	1.85616	1.81771	1.78200	1.74767	5.4
5.6	1.99844	1.96960	1.94812	1.93280	1.90381	1.88053	1.85906	1.82277	1.78865	1.75581	5.6
5.8	1.99820	1.97000	1.94900	1.93414	1.90580	1.88318	1.86311	1.82722	1.79424	1.76261	5.8
6.0	1.99790	1.97034	1.94971	1.93518	1.90761	1.88540	1.86587	1.83118	1.79880	1.76863	6.0
6.2	1.99763	1.97061	1.95020	1.93607	1.90919	1.88740	1.86840	1.83467	1.80370	1.77430	6.2
6.4	1.99713	1.97080	1.95075	1.93681	1.91041	1.88920	1.87074	1.83780	1.80782	1.77936	6.4
6.6	1.99670	1.97061	1.95112	1.93744	1.91155	1.89086	1.87274	1.84061	1.81144	1.78382	6.6
6.8	1.99626	1.97050	1.95142	1.93797	1.91256	1.89220	1.87453	1.84314	1.81472	1.78786	6.8
7.0	1.99570	1.97060	1.95184	1.93842	1.91344	1.89364	1.87616	1.84542	1.81780	1.79153	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.08083	1.03661	0.99636	0.91731	0.86403					1.2
1.4	1.31887	1.24500	1.18276	1.13677	1.04772	0.97712	0.91702	0.81690			1.4
1.6	1.46306	1.38806	1.32697	1.27030	1.18307	1.10651	1.03707	0.92520	0.83310	0.75420	1.6
1.8	1.56806	1.48368	1.43037	1.38800	1.30705	1.23115	1.16141	1.03881	0.93044	0.84073	1.8
2.0	1.61877	1.56650	1.50874	1.47464	1.40870	1.33410	1.27097	1.16163	1.04330	0.94813	2.0
2.2	1.63600	1.60034	1.55134	1.52255	1.46210	1.40767	1.36441	1.24045	1.14630	1.04040	2.2
2.4	1.64673	1.60643	1.57434	1.56036	1.50084	1.45601	1.41241	1.32466	1.23424	1.14200	2.4
2.6	1.64964	1.61412	1.58639	1.55693	1.52412	1.48693	1.45112	1.37064	1.30247	[illegible]	2.6
2.8	1.64826	1.61656	1.59200	1.57421	1.53871	1.50671	1.47660	1.41622	1.35264	1.28453	2.8
3.0	1.64406	1.61806	1.59406	1.57816	1.54847	1.51816	1.48333	1.44210	1.38874	1.33120	3.0
3.2	1.64044	1.61394	1.59300	1.57847	1.55100	1.52692	1.50432	1.46018	1.41457	1.36502	3.2
3.4	1.63600	1.61067	1.59244	1.57922	1.55330	1.53165	1.51152	1.47260	1.43316	1.39126	3.4
3.6	1.63066	1.60757	1.59029	1.57802	1.55477	1.53430	1.51617	1.48146	1.44601	1.41000	3.6
3.8	1.62600	1.60400	1.58776	1.57826	1.55610	1.53870	1.51910	1.48784	1.45646	1.42414	3.8
4.0	1.62111	1.60041	1.58502	1.57410	1.55357	1.53629	1.52094	1.49180	1.46272	1.43474	4.0
4.2	1.61665	1.59600	1.58224	1.57104	1.55226	1.53690	1.52176	1.49642	1.46811	1.44201	4.2
4.4	1.61243	1.59340	1.57944	1.56963	1.55081	1.53571	1.52211	1.49711	1.47312	1.44900	4.4
4.6	1.60846	1.59022	1.57675	1.56732	1.54962	1.53485	1.52296	1.49951	1.47612	1.45370	4.6
4.8	1.60472	1.58711	1.57412	1.56576	1.54795	1.53401	1.52173	1.49941	1.47836	1.45782	4.8
5.0	1.60121	1.58416	1.57160	1.56282	1.54629	1.53206	1.52120	1.49984	1.48002	1.46044	5.0
5.2	1.59792	1.58136	1.56519	1.56060	1.54466	1.53183	1.52053	1.50010	1.48124	1.46273	5.2
5.4	1.59482	1.57872	1.56697	1.55962	1.54300	1.53069	1.51977	1.50022	1.48211	1.46462	5.4
5.6	1.59191	1.57623	1.56450	1.55654	1.54153	1.52650	1.51945	1.50010	1.48272	1.46583	5.6
5.8	1.58919	1.57306	1.56259	1.55476	1.54083	1.52833	1.51933	1.49949	1.48313	1.46704	5.8
6.0	1.58660	1.57161	1.56060	1.55294	1.53867	1.52719	1.51721	1.49853	1.48337	1.46790	6.0
6.2	1.58417	1.56949	1.55871	1.55111	1.53717	1.52604	1.51633	1.49914	1.48349	1.46865	6.2
6.4	1.58180	1.56749	1.55681	1.54960	1.53601	1.52463	1.51545	1.49870	1.48351	1.46906	6.4
6.6	1.57977	1.56560	1.55520	1.54799	1.53451	1.52395	1.51467	1.49823	1.48344	1.46943	6.6
6.8	1.57767	1.56370	1.55379	1.54640	1.53325	1.52260	1.51371	1.49773	1.48332	1.46970	6.8
7.0	1.57573	1.56204	1.55203	1.54506	1.53204	1.52170	1.51287	1.49722	1.48316	1.46990	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15450	1.08840	1.03561	0.99536	0.91731	0.85403					1.2
1.4	1.20870	1.23333	1.17654	1.13352	1.04723	0.97730	0.81702	0.81030			1.4
1.6	1.37170	1.32052	1.27653	1.24194	1.16076	1.09806	1.03585	0.82533	0.83310	0.75420	1.6
1.8	1.38584	1.34837	1.31860	1.26470	1.24107	1.16023	1.13820	1.03384	0.83600	0.84072	1.8
2.0	1.37410	1.34745	1.32630	1.31038	1.27432	1.23810	1.20233	1.12150	1.03406	0.94053	2.0
2.2	1.35454	1.33420	1.31874	1.29723	1.28250	1.25075	1.23362	1.17661	1.10944	1.03410	2.2
2.4	1.33308	1.31760	1.30587	1.28705	1.27820	1.26245	1.24503	1.20540	1.15713	1.09841	2.4
2.6	1.31440	1.30083	1.29129	1.28440	1.27080	1.25931	1.24595	1.21703	1.18348	1.14122	2.6
2.8	1.29700	1.28541	1.27730	1.27160	1.26070	1.25122	1.24176	1.22107	1.19610	1.16538	2.8
3.0	1.28156	1.27136	1.26433	1.25956	1.25045	1.24272	1.23527	1.21844	1.20301	1.17799	3.0
3.2	1.26703	1.25800	1.25268	1.24838	1.24052	1.23404	1.22703	1.21535	1.20084	1.18350	3.2
3.4	1.25501	1.24760	1.24186	1.23819	1.23125	1.22565	1.22047	1.21010	1.19850	1.18480	3.4
3.6	1.24028	1.23760	1.23243	1.22908	1.22272	1.21775	1.21321	1.20443	1.19489	1.18395	3.6
3.8	1.23670	1.22860	1.22308	1.22087	1.21482	1.21042	1.20640	1.19872	1.19066	1.18165	3.8
4.0	1.22732	1.22064	1.21613	1.21315	1.20701	1.20368	1.20301	1.19316	1.18610	1.17841	4.0
4.2	1.21872	1.21341	1.20915	1.20634	1.20131	1.19745	1.19400	1.18784	1.18184	1.17481	4.2
4.4	1.21206	1.20687	1.20261	1.20014	1.19538	1.19174	1.18858	1.18298	1.17724	1.17127	4.4
4.6	1.20606	1.20082	1.19705	1.19450	1.18995	1.18648	1.18352	1.17817	1.17301	1.16783	4.6
4.8	1.20030	1.19551	1.19179	1.18933	1.18487	1.18166	1.17903	1.17379	1.16900	1.16400	4.8
5.0	1.19503	1.19055	1.18698	1.18450	1.18030	1.17720	1.17440	1.16970	1.16520	1.16065	5.0
5.2	1.19110	1.18600	1.18253	1.18023	1.17616	1.17300	1.17046	1.16580	1.16182	1.15736	5.2
5.4	1.18674	1.18181	1.17844	1.17621	1.17226	1.16926	1.16673	1.16232	1.15828	1.15424	5.4
5.6	1.18272	1.17794	1.17466	1.17240	1.16863	1.16572	1.16326	1.15899	1.15510	1.15127	5.6
5.8	1.17901	1.17435	1.17116	1.16904	1.16527	1.16243	1.16003	1.15580	1.15212	1.14847	5.8
6.0	1.17556	1.17102	1.16787	1.16583	1.16214	1.15936	1.15701	1.15297	1.14933	1.14581	6.0
6.2	1.17235	1.16782	1.16487	1.16284	1.15922	1.15649	1.15410	1.15024	1.14670	1.14330	6.2
6.4	1.16935	1.16502	1.16203	1.16006	1.15640	1.15381	1.15155	1.14760	1.14422	1.14088	6.4
6.6	1.16656	1.16231	1.15938	1.15742	1.15383	1.15120	1.14907	1.14527	1.14180	1.13860	6.6
6.8	1.16393	1.15970	1.15680	1.15487	1.15152	1.14883	1.14674	1.14300	1.13960	1.13655	6.8
7.0	1.16147	1.15730	1.15450	1.15266	1.14927	1.14670	1.14464	1.14086	1.13760	1.13454	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.12690	1.07731	1.03168	0.99432	0.91730	0.85403					1.2
1.4	[illegible]	1.06423	1.04904	1.04271	1.01240	0.96777	0.81573	0.81030			1.4
1.6	[illegible]	0.98923	0.97155	0.97567	0.96021	0.98920	0.97600	0.81818	0.83202	0.75420	1.6
1.8	0.96803	0.96105	0.95534	0.95506	0.92703	0.94217	0.86132	0.84036	0.81130	0.84807	1.8
2.0	0.80706	0.82259	0.83408	0.84640	0.86020	0.84843	0.90167	0.82708	0.82426	0.88221	2.0
2.2	0.76590	0.77937	0.78154	0.80187	0.82100	0.83849	0.85421	0.88074	0.89063	0.88381	2.2
2.4	0.73410	0.74664	0.75761	0.76615	0.78400	0.79806	0.81447	0.84097	0.86324	0.87820	2.4
2.6	0.70872	0.72110	0.73111	0.73970	0.75404	0.76898	0.78219	0.80801	0.82917	0.84640	2.6
2.8	0.69020	0.70080	0.70856	0.71602	0.73136	0.74423	0.75566	0.77835	0.79836	0.81876	2.8
3.0	0.67445	0.68430	0.69274	0.69910	0.71224	0.72373	0.73445	0.75473	0.77404	0.79243	3.0
3.2	0.66142	0.67070	0.67646	0.68433	0.69630	0.70606	0.71661	0.73503	0.75266	0.76872	3.2
3.4	0.65042	0.65818	0.66645	0.67182	0.68306	0.69263	0.72152	0.71944	0.73457	0.75027	3.4
3.6	0.64106	0.64930	0.65627	0.66133	0.67171	0.68063	0.69007	0.73634	0.71814	[illegible]	3.6
3.8	0.63287	0.64082	0.64739	0.65221	0.66104	0.67026	0.67731	0.69273	0.70580	0.71892	3.8
4.0	0.62583	0.63354	0.63970	0.64427	0.65345	0.66125	0.66941	0.68173	0.69240	0.70676	4.0
4.2	0.61974	0.62706	0.63295	0.63730	0.64600	0.65336	0.66000	0.67256	0.68430	0.69500	4.2
4.4	0.61420	0.62132	0.62687	0.63113	0.63961	0.64669	0.65274	0.66440	0.67556	0.68631	4.4
4.6	0.60937	0.61620	0.62165	0.62546	0.63355	0.64019	0.64622	0.65732	0.66775	0.67705	4.6
4.8	0.60490	0.61161	0.61657	0.62071	0.62836	0.63454	0.64039	0.65207	0.65970	0.67031	4.8
5.0	0.60102	0.60747	0.61254	0.61626	0.62357	0.62965	0.63514	0.64510	0.65464	0.66350	5.0
5.2	0.59743	0.60371	0.60844	0.61232	0.61920	0.62513	0.63040	0.63980	0.64881	0.65740	5.2
5.4	0.59416	0.60020	0.60730	0.60957	0.61630	0.62103	0.62703	0.63576	0.64302	0.65100	5.4
5.6	0.59117	0.59715	0.60193	0.60521	0.61107	0.61779	0.62716	0.63131	0.63910	0.64600	5.6
5.8	0.58842	0.59420	0.59896	0.57216	0.57866	0.61306	0.61868	0.62700	0.63494	0.64243	5.8
6.0	0.58590	0.59162	0.59579	0.59930	0.60555	0.61060	0.61525	0.62368	0.63100	0.63826	6.0
6.2	0.58364	0.58910	0.59364	0.59670	0.60270	0.60776	0.61220	0.62019	0.62760	0.63461	6.2
6.4	0.58137	0.58630	0.59110	0.59426	0.60020	0.60526	0.60630	0.61711	0.62410	0.63087	6.4
6.6	0.57936	0.58479	0.58880	0.59223	0.59707	0.60263	0.60670	0.61427	[illegible]	0.62760	6.6
6.8	0.57747	0.58201	0.58595	0.58963	0.59520	0.59977	0.60432	0.61163	0.61820	0.62466	6.8
7.0	0.57571	0.58090	0.58436	0.58794	0.59362	0.59806	0.60204	0.60917	0.61564	0.62172	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	0.00000	0.16774	0.31501	0.44240	0.72070	0.84092					1.2
1.4	0.00000	0.09316	0.14884	0.18900	0.32204	0.45260	0.58236	0.78201			1.4
1.6	0.00000	0.05568	0.09460	0.12575	0.18730	0.20705	0.34190	0.61471	0.88452	0.75830	1.6
1.8	0.00000	0.03910	0.06902	0.08278	0.14134	0.18702	0.23389	0.33806	0.46462	0.80540	1.8
2.0	0.00000	0.03136	0.05657	0.07340	0.11030	0.14395	0.17736	0.24881	0.33170	0.42087	2.0
2.2	0.00000	0.02620	0.04544	0.06110	0.08101	0.11748	0.14322	0.19840	0.25582	0.32430	2.2
2.4	0.00000	0.02270	0.04013	0.05271	0.07700	0.09970	0.12050	0.16203	0.20825	0.25821	2.4
2.6	0.00000	0.02222	0.03536	0.04850	0.06846	0.08721	0.10494	0.13967	0.17818	0.21410	2.6
2.8	0.00000	0.01940	0.03330	0.04100	0.06141	0.07797	0.08310	0.12290	0.16336	0.16800	2.8
3.0	0.00000	0.01876	0.02930	0.03930	0.05696	0.07070	0.08427	0.11024	0.13830	0.16800	3.0
3.2	0.00000	0.01646	0.02722	0.03652	0.05103	0.06533	0.07727	0.10041	0.12336	0.14712	3.2
3.4	0.00000	0.01455	0.02546	0.03310	0.04811	0.06045	0.07164	0.09250	0.11307	0.13491	3.4
3.6	0.00000	0.01372	0.02380	0.03124	0.04523	0.05667	0.06732	0.08621	0.10476	0.12353	3.6
3.8	0.00000	0.01332	0.02274	0.02960	0.04276	0.05351	0.06310	0.08093	0.09783	0.11488	3.8
4.0	0.00000	0.01242	0.02160	0.02821	0.04050	0.05083	0.05983	0.07640	0.09222	0.10764	4.0
4.2	0.00000	0.01190	0.02076	0.02700	0.03880	0.04852	0.05710	0.07270	0.08730	0.10184	4.2
4.4	0.00000	0.01146	0.01996	0.02596	0.03733	0.04652	0.05470	0.06944	0.08324	0.09673	4.4
4.6	0.00000	0.01105	0.01926	0.02502	0.03596	0.04477	0.05256	0.06661	0.07965	0.09233	4.6
4.8	0.00000	0.01069	0.01863	0.02420	0.03475	0.04322	0.05070	0.06411	0.07651	0.08848	4.8
5.0	0.00000	0.01036	0.01806	0.02347	0.03367	0.04185	0.04904	0.06181	0.07374	0.08512	5.0
5.2	0.00000	0.01008	0.01756	0.02281	0.03271	0.04062	0.04756	0.05986	0.07120	0.08216	5.2
5.4	0.00000	0.00984	0.01712	0.02222	0.03184	0.03951	0.04623	0.05810	0.06900	0.07940	5.4
5.6	0.00000	0.00960	0.01671	0.02168	0.03105	0.03851	0.04503	0.05660	0.06711	0.07710	5.6
5.8	0.00000	0.00939	0.01634	0.02118	0.03033	0.03760	0.04394	0.05510	0.06533	0.07496	5.8
6.0	0.00000	0.00918	0.01600	0.02075	0.02967	0.03676	0.04295	0.05386	0.06370	0.07300	6.0
6.2	0.00000	0.00902	0.01568	0.02033	0.02907	0.03600	0.04204	0.05266	0.06223	0.07123	6.2
6.4	0.00000	0.00885	0.01539	0.01996	0.02852	0.03530	0.04120	0.05130	0.06087	0.06961	6.4
6.6	0.00000	0.00870	0.01513	0.01961	0.02801	0.03465	0.04043	0.05066	0.05963	0.06813	6.6
6.8	0.00000	0.00856	0.01488	0.01929	0.02753	0.03405	0.03971	0.04962	0.05848	0.06676	6.8
7.0	0.00000	0.00842	0.01466	0.01898	0.02709	0.03350	0.03905	0.04876	0.05742	0.06550	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.12003	1.10763	1.19042	1.22003	1.25234	1.25844					1.2
1.4	1.05731	1.06532	1.07930	1.06250	1.13441	1.10615	1.24708	1.37201			1.4
1.6	0.94707	0.94234	0.94290	0.94650	0.95168	0.98204	1.01042	1.09930	1.21807	1.41721	1.6
1.8	0.86603	0.85626	0.85259	0.85213	0.85560	0.86339	0.87341	0.90271	0.94704	1.01089	1.8
2.0	0.80706	0.79744	0.75234	0.79239	0.78870	0.79344	0.79307	0.83476	0.82086	[illegible]	2.0
2.2	0.76600	0.75551	0.74082	0.74680	0.74361	0.74253	0.74207	0.74602	0.75104	0.76010	2.2
2.4	0.73410	0.72437	0.71673	0.71510	0.71160	0.70972	0.70754	0.70702	0.70780	0.70864	2.4
2.6	0.70872	0.70343	0.69405	0.69154	0.68667	0.68361	0.68162	0.67920	0.67781	0.67870	2.6
2.8	0.68828	0.68148	0.67196	0.67276	0.66756	0.66422	0.66170	0.65822	0.65572	0.65330	2.8
3.0	0.67440	0.66613	0.65707	0.65761	0.65232	0.64870	0.64611	0.64204	0.63877	0.63674	3.0
3.2	0.66142	0.65346	0.64836	0.64516	0.63906	0.63622	0.63333	0.62896	0.62531	0.62190	3.2
3.4	0.65042	0.64291	0.63706	0.63472	0.62845	0.62577	0.62206	0.61872	0.61436	0.61072	3.4
3.6	0.64108	0.63374	0.62884	0.62566	0.62064	0.61695	0.61398	0.60922	0.60521	0.60140	3.6
3.8	0.63297	0.62593	0.62128	0.61826	0.61309	0.60943	0.60642	0.60150	0.59740	0.59371	3.8
4.0	0.62600	0.61912	0.61457	0.61162	0.60652	0.60286	0.59984	0.59508	0.59087	0.58706	4.0
4.2	0.61976	0.61313	0.60871	0.60582	0.60080	0.59716	0.59417	0.58928	0.58513	0.58132	4.2
4.4	0.61426	0.60786	0.60362	0.60068	0.59573	0.59211	0.58914	0.58428	0.58010	0.57630	4.4
4.6	0.60937	0.60314	0.59888	0.59611	0.59122	0.58763	0.58468	0.57981	0.57566	0.57187	4.6
4.8	0.60498	0.59891	0.59476	0.59201	0.58718	0.58363	0.58079	0.57584	0.57172	0.56793	4.8
5.0	0.60192	0.59570	0.59101	0.58836	0.58346	0.58002	0.57711	0.57220	0.56816	0.56441	5.0
5.2	0.59743	0.59182	0.58752	0.58490	0.58026	0.57676	0.57387	0.56906	0.56497	0.56124	5.2
5.4	0.59410	0.58867	0.58453	0.58181	0.57718	0.57390	0.57092	0.56615	0.56207	0.55837	5.4
5.6	0.59117	0.58579	0.58173	0.57912	0.57452	0.57113	0.56825	0.56346	0.55944	0.55577	5.6
5.8	0.58842	0.58313	0.57911	0.57664	0.57202	0.56862	0.56579	0.56106	0.55736	0.55330	5.8
6.0	0.58600	0.58040	0.57672	0.57421	0.56971	0.56634	0.56353	0.55883	0.55483	0.55120	6.0
6.2	0.58354	0.57823	0.57452	0.57203	0.56767	0.56423	0.56144	0.55677	0.55270	0.54918	6.2
6.4	0.58137	0.57614	0.57247	0.57001	0.56560	0.56226	0.55951	0.55487	0.55081	0.54734	6.4
6.6	0.57936	0.57419	0.57057	0.56813	0.56376	0.56047	0.55772	0.55311	0.54917	0.54562	6.6
6.8	0.57767	0.57239	0.56893	0.56638	0.56206	0.55878	0.55605	0.55147	0.54756	0.54400	6.8
7.0	0.57571	0.57070	0.56716	0.56476	0.56041	0.55721	0.55449	0.54994	0.54606	0.54254	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0000)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15400	1.20540	1.23250	1.24570	1.25706	1.25867					1.2
1.4	1.20070	1.35277	1.30540	1.43447	1.42977	1.43740	1.43314	1.40410			1.4
1.6	1.37170	1.41896	1.44019	1.47947	1.50022	1.53600	1.55771	1.57500	1.55000	1.51073	1.6
1.8	1.38584	1.42024	1.44610	1.46407	1.50255	1.53477	1.58444	1.61704	1.65017	1.67610	1.8
2.0	1.37410	1.40077	1.42189	1.43720	1.45037	1.45032	1.52557	1.59024	1.63643	1.60016	2.0
2.2	1.35484	1.37570	1.38208	1.40574	1.43289	1.45876	1.48017	1.52742	1.57710	1.63051	2.2
2.4	1.33305	1.35134	1.38562	1.37645	1.39007	1.41041	1.43900	1.47067	1.52036	1.56540	2.4
2.6	1.31446	1.32929	1.34140	1.35070	1.37011	1.38744	1.40412	1.43742	1.47214	1.50041	2.6
2.8	1.29700	1.30800	1.32852	1.37081	1.34543	1.36042	1.37477	1.43310	1.43241	1.48344	2.8
3.0	1.28166	1.29284	1.30234	1.30955	1.32430	1.33755	1.35000	1.37465	1.39960	1.42501	3.0
3.2	1.26703	1.27019	1.28667	1.29310	1.30036	1.31006	1.32814	1.35071	1.37240	1.39500	3.2
3.4	1.25401	1.26520	1.27297	1.27990	1.28603	1.30132	1.31123	1.33040	1.34964	1.36021	3.4
3.6	1.24526	1.25307	1.26096	1.26030	1.27725	1.28690	1.28570	1.31204	1.33006	1.34744	3.6
3.8	1.23670	1.24379	1.25035	1.25524	1.26537	1.27412	1.28290	1.29702	1.31320	1.32003	3.8
4.0	1.22732	1.23401	1.24064	1.24653	1.25407	1.26295	1.27047	1.28476	1.29072	1.31276	4.0
4.2	1.21872	1.22677	1.23263	1.23603	1.24056	1.25335	1.26001	1.27310	1.28500	1.29074	4.2
4.4	1.21208	1.21964	1.22490	1.22932	1.23720	1.24422	1.25070	1.26290	1.27480	1.28641	4.4
4.6	1.20605	1.21301	1.21616	1.22190	1.22070	1.23620	1.24236	1.25374	1.26467	1.27540	4.6
4.8	1.20009	1.20737	1.21190	1.21562	1.22292	1.22814	1.23406	1.24551	1.25571	1.26576	4.8
5.0	1.19603	1.20140	1.20635	1.20962	1.21676	1.22266	1.22004	1.23600	1.24763	1.25701	5.0
5.2	1.19110	1.19670	1.20120	1.19652	1.21114	1.21674	1.22106	1.23134	1.24033	1.24012	5.2
5.4	1.18674	1.19218	1.19640	1.19946	1.20600	1.21134	1.21621	1.22520	1.23370	1.24187	5.4
5.6	1.18272	1.18796	1.19213	1.19519	1.20120	1.20639	1.21103	1.21950	1.22764	1.23540	5.6
5.8	1.17901	1.18400	1.18811	1.19107	1.19692	1.20102	1.20627	1.21443	1.22200	1.22960	5.8
6.0	1.17556	1.18040	1.18439	1.18725	1.19200	1.19760	1.20187	1.20960	1.21600	1.22400	6.0
6.2	1.17236	1.17714	1.18093	1.18370	1.18915	1.19370	1.19779	1.20520	1.21227	1.21900	6.2
6.4	1.16936	1.17403	1.17771	1.18040	1.18560	1.19006	1.19401	1.20121	1.20701	1.21430	6.4
6.6	1.16656	1.17112	1.17471	1.17732	1.18244	1.18666	1.19040	1.19743	1.20306	1.21001	6.6
6.8	1.16393	1.16858	1.17189	1.17443	1.17941	1.18353	1.18721	1.19390	1.20000	1.20600	6.8
7.0	1.16147	1.16584	1.16926	1.17173	1.17657	1.18056	1.18414	1.19061	1.19657	1.20226	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.8500)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.20603	1.23305	1.24570	1.25706	1.25867					1.2
1.4	1.31037	1.37813	1.41381	1.42713	1.44378	1.44381	1.43400	1.40410			1.4
1.6	1.46305	1.52400	1.56170	1.60316	1.61277	1.62400	1.62576	1.60311	1.60033	1.51073	1.6
1.8	1.55006	1.61536	1.66176	1.67510	1.71306	1.73303	1.75577	1.76067	1.75460	1.71532	1.8
2.0	1.61077	1.66020	1.69416	1.71696	1.76760	1.70067	1.81200	1.85034	1.87211	1.87400	2.0
2.2	1.63000	1.67933	1.71000	1.73104	1.77020	1.80112	1.82793	1.87410	1.81200	1.84200	2.2
2.4	1.64673	1.68461	1.71156	1.73170	1.76022	1.79700	1.83379	1.87000	1.81304	1.85346	2.4
2.6	1.64964	1.68371	1.70077	1.73636	1.76996	1.78736	1.81102	1.85605	1.88011	1.86003	2.6
2.8	1.64025	1.67932	1.70214	1.71029	1.74020	1.77446	1.78746	1.83030	1.87010	1.81090	2.8
3.0	1.64406	1.67326	1.69439	1.70033	1.73003	1.76155	1.70260	1.82157	1.86040	1.80403	3.0
3.2	1.64044	1.66675	1.68600	1.70030	1.72702	1.76091	1.76956	1.80401	1.83077	1.87044	3.2
3.4	1.63560	1.66018	1.67957	1.69120	1.71661	1.73729	1.75541	1.79096	1.82062	1.85171	3.4
3.6	1.63006	1.65379	1.67111	1.69339	1.70603	1.72615	1.74335	1.77490	1.80615	1.83296	3.6
3.8	1.62500	1.64760	1.66011	[illegible]	1.69620	1.71615	1.73236	1.76177	1.79320	1.81530	3.8
4.0	1.62111	1.64163	1.65730	1.66063	1.68978	1.72722	1.72232	1.74206	1.77500	1.80004	4.0
4.2	1.61666	1.63657	1.64151	1.65236	1.68276	1.69963	1.71310	1.73045	1.76300	1.78732	4.2
4.4	1.61263	1.63165	1.64599	1.65633	1.67433	1.69299	1.72405	1.72901	1.75207	1.77504	4.4
4.6	1.60646	1.62697	[illegible]	[illegible]	1.66954	[illegible]	1.68723	1.72106	1.71285	1.76304	4.6
4.8	1.60472	1.62253	1.63602	1.64541	1.66539	[illegible]	1.65326	1.71323	1.73392	1.75306	4.8
5.0	1.60121	1.61903	1.63132	1.64303	1.65767	1.67157	1.68302	1.70560	1.72560	1.74646	5.0
5.2	1.59782	1.61463	1.61713	1.62566	[illegible]	[illegible]	1.67781	1.69006	1.71012	1.73631	5.2
5.4	1.59462	1.61120	1.62323	1.63179	1.64671	[illegible]	1.67265	1.69275	1.71110	1.72982	5.4
5.6	1.59181	[illegible]	[illegible]	[illegible]	1.64270	[illegible]	[illegible]	[illegible]	1.70670	1.72156	5.6
5.8	1.59010	1.60665	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.69997	1.71506	5.8
6.0	1.58668	1.63173	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.69360	1.70001	6.0
6.2	1.58417	1.59899	1.61073	[illegible]	[illegible]	[illegible]	1.65423	1.67710	1.69990	1.70341	6.2
6.4	1.58106	1.59640	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.69350	1.69921	6.4
6.6	1.57872	1.59337	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.67814	1.69336	6.6
6.8	1.57767	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.67600	1.69093	6.8
7.0	1.57673	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.67111	1.68660	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.20663	1.23264	1.24579	1.25709	1.26647					1.2
1.4	1.32270	1.38776	1.41444	1.43026	1.44514	1.44300	1.43406	1.40416			1.4
1.6	1.48640	1.56513	1.60123	1.62134	1.64302	1.64721	1.63960	1.60000	1.60043	1.51073	1.6
1.8	1.64646	1.71490	1.75670	1.78000	1.81461	1.82963	1.83302	1.81565	1.77450	1.71061	1.8
2.0	1.76000	1.82333	1.86660	1.89101	1.93313	1.96013	1.97365	1.90333	1.96510	1.93302	2.0
2.2	1.83326	1.90633	1.93632	1.96264	2.00716	2.03769	2.06049	2.09020	2.10236	2.09606	2.2
2.4	1.88482	1.94215	1.98108	2.01685	2.06155	2.09427	2.11067	2.15106	2.17027	2.16600	2.4
2.6	1.91984	1.97267	2.00536	2.03365	2.07770	2.11001	2.13030	2.16346	2.21070	2.26051	2.6
2.8	1.94346	1.99275	2.02737	2.06005	2.09302	2.12565	2.15292	2.19040	2.23004	2.27360	2.8
3.0	1.96000	2.00690	2.03673	2.06993	2.10157	2.13300	2.15900	2.20610	2.24656	2.29317	3.0
3.2	1.97157	2.01497	2.04592	2.06706	2.10590	2.13620	2.16233	2.20757	2.24760	2.29440	3.2
3.4	1.97900	2.02000	2.05034	2.07062	2.10702	2.13696	2.16210	2.20603	2.24407	2.29120	3.4
3.6	1.98569	2.02476	2.05190	2.07222	2.10902	2.13605	2.16027	2.20260	2.24041	2.27973	3.6
3.8	1.99000	2.02724	2.05420	2.07276	2.10719	2.13410	2.16762	2.19036	2.23406	2.26901	3.8
4.0	1.99291	2.02872	2.05465	2.07252	2.10570	2.13174	2.15426	2.19364	2.22006	2.26161	4.0
4.2	1.99504	2.02961	2.05452	2.07177	2.10302	2.12697	2.15073	2.18676	2.22274	2.25461	4.2
4.4	1.99561	2.02960	2.05390	2.07067	2.10170	2.12586	2.14711	2.18300	2.21060	2.24733	4.4
4.6	1.99760	2.02973	2.05317	2.06936	2.09946	2.12307	2.14360	2.17900	2.21092	2.24040	4.6
4.8	1.99812	2.02940	2.05210	2.06791	2.09716	2.12010	2.13991	2.17446	2.20616	2.23370	4.8
5.0	1.99847	2.02901	2.05106	2.06630	2.09485	2.11710	2.13640	2.16900	2.19906	2.22740	5.0
5.2	1.99861	2.02826	2.04987	2.06461	2.09259	2.11433	2.13310	2.16574	2.19490	2.22154	5.2
5.4	1.99860	2.02753	2.04864	2.06323	2.09036	2.11160	2.12999	2.16100	2.19064	2.21598	5.4
5.6	1.99846	2.02674	2.04738	2.06186	2.08816	2.10893	2.12691	2.15704	2.18553	2.21082	5.6
5.8	1.99820	2.02591	2.04614	2.06011	2.08600	2.10630	2.12390	2.15416	2.18063	2.20583	5.8
6.0	1.99790	2.02506	2.04490	2.05900	2.08406	2.10386	2.12107	2.15071	2.17604	2.20092	6.0
6.2	1.99753	2.02420	2.04367	2.05712	2.08210	2.10162	2.11840	2.14749	2.17237	2.19640	6.2
6.4	1.99713	2.02333	2.04247	2.05580	2.08023	2.09936	2.11586	2.14431	2.16831	2.19220	6.4
6.6	1.99670	2.02247	2.04130	2.05430	2.07843	2.09726	2.11343	2.14136	2.16506	2.18834	6.6
6.8	1.99626	2.02162	2.04015	2.05286	2.07670	2.09522	2.11112	2.13863	2.16257	2.18400	6.8
7.0	1.99579	2.02079	2.03906	2.05166	2.07506	2.09330	2.10902	2.13606	2.15945	2.18106	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.20663	1.23208	1.24579	1.25709	1.26647					1.2
1.4	1.30200	1.36200	1.41507	1.43072	1.44520	1.44400	1.43406	1.40410			1.4
1.6	1.50700	1.57002	1.61607	1.63601	1.65432	1.65345	1.64270	1.60632	1.60043	1.51073	1.6
1.8	1.68741	1.77636	1.82005	1.84461	1.87120	1.87620	1.86003	1.83204	1.77011	1.71560	1.8
2.0	1.80067	1.96111	1.99006	2.02746	2.06446	2.07937	2.08152	2.06011	2.01461	1.96382	2.0
2.2	2.00072	2.09103	2.14245	2.17261	2.21761	2.24176	2.26417	2.25470	2.23043	2.18560	2.2
2.4	2.12000	2.20041	2.25119	2.28255	2.33236	2.36310	2.38340	2.40290	2.40000	2.37806	2.4
2.6	2.20877	2.28331	2.33370	2.36401	2.41724	2.45210	2.47763	2.51032	2.52520	2.52495	2.6
2.8	2.27372	2.34603	2.39644	2.42700	2.48028	2.51737	2.54588	2.58714	2.61361	2.62300	2.8
3.0	2.32635	2.39836	2.44302	2.47443	2.52774	2.56505	2.59610	2.64240	2.67622	2.70030	3.0
3.2	2.36006	2.43633	2.48111	2.51124	2.56403	2.60247	2.63364	2.68203	2.72103	2.75121	3.2
3.4	2.40011	2.46650	2.51005	2.54025	2.58972	2.63056	2.66106	2.71274	2.75365	2.78760	3.4
3.6	2.42591	2.49190	2.53479	2.56365	2.61467	2.65244	2.68378	2.73524	2.77767	2.81300	3.6
3.8	2.45276	2.51264	2.55433	2.58226	2.63226	2.66072	2.70006	2.75230	2.79520	2.83264	3.8
4.0	2.47106	2.52907	2.57045	2.59771	2.64600	2.68364	2.71433	2.76561	2.80871	2.84605	4.0
4.2	2.48077	2.54441	2.58302	2.61063	2.66060	2.69476	2.72511	2.77503	2.81801	2.85704	4.2
4.4	2.50010	2.55676	2.59477	2.62124	2.66970	2.70391	2.73362	2.78404	2.82472	2.86476	4.4
4.6	2.51616	2.56731	2.60483	2.63037	2.67643	2.71167	2.74001	2.79040	2.83073	2.87062	4.6
4.8	2.52461	2.57663	2.61322	2.63614	2.68336	2.71776	2.74674	2.79501	2.83737	2.87400	4.8
5.0	2.53073	2.58436	2.62330	2.64401	2.68970	2.72303	2.75156	2.79973	2.84006	2.87706	5.0
5.2	2.54170	2.59130	2.62561	2.65066	2.69470	2.72740	2.75557	2.80304	2.84370	2.88005	5.2
5.4	2.54667	2.59741	2.63136	2.65547	2.69964	2.73127	2.75903	2.80571	2.84582	2.88100	5.4
5.6	2.55521	2.60203	2.63607	2.66003	2.70233	2.73440	2.76175	2.80707	2.84742	2.88301	5.6
5.8	2.56000	2.60764	2.64113	2.66391	2.70647	2.73720	2.76413	2.80961	2.84902	2.88373	5.8
6.0	2.56500	2.61195	2.64400	2.66735	2.70930	2.73966	2.76615	2.81101	2.84960	2.88414	6.0
6.2	2.57060	2.61503	2.64670	2.67041	2.71079	2.74172	2.76707	2.81214	2.85012	2.88430	6.2
6.4	2.57476	2.61931	2.65131	2.67313	2.71290	2.74351	2.76833	2.81304	2.85064	2.88427	6.4
6.6	2.57864	2.62240	2.65405	2.67640	2.71493	2.74500	2.77067	2.81376	2.85070	2.88400	6.6
6.8	2.58203	2.62536	2.65462	2.67770	2.71665	2.74544	2.77164	2.81430	2.86006	2.88370	6.8
7.0	2.58520	2.62700	2.65676	2.67977	2.71819	2.74764	2.77256	2.81472	2.86006	2.88330	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.16470	1.20603	1.23250	1.24070	1.26796	1.25047					1.2
1.4	1.32207	1.30300	1.41511	1.43073	1.44520	1.44400	1.43403	1.40416			1.4
1.6	1.51062	1.50197	1.62017	1.63090	1.60312	1.65434	1.64311	1.63934	1.60049	1.51073	1.6
1.8	1.71473	1.73730	1.84251	1.86562	1.83300	1.89030	1.87777	1.83502	1.77061	1.72001	1.8
2.0	1.81747	2.00704	2.05037	2.08600	2.11077	2.12776	2.12102	2.09442	2.02590	1.95006	2.0
2.2	2.10066	2.18401	2.25023	2.30174	2.32422	2.34133	2.34563	2.33507	2.27036	2.21330	2.2
2.4	2.25613	2.35363	2.47045	2.44260	2.43274	2.51015	2.53221	2.53106	2.50530	2.43774	2.4
2.6	2.39482	2.47760	2.63526	2.67163	2.62733	2.80030	2.30391	2.59935	2.66140	2.63520	2.6
2.8	2.48070	2.60351	2.33062	2.67531	2.73400	2.77151	2.73750	2.97033	2.83783	2.83332	2.8
3.0	2.67303	2.33404	2.74179	2.75030	2.81391	2.85843	2.86022	2.32914	2.80300	2.95036	3.0
3.2	2.64303	2.73200	2.79620	2.82571	2.30717	2.82952	2.86105	3.00935	3.03050	3.05040	3.2
3.4	2.70317	2.78013	2.84400	2.80305	2.04266	2.00614	3.02020	3.07107	3.10731	3.13291	3.4
3.6	2.70602	2.33660	2.30119	2.92600	2.00643	3.03212	3.06790	3.12137	3.10173	3.10203	3.6
3.8	2.79037	2.67871	2.93016	2.06526	3.02646	3.07072	3.10627	3.16223	3.20660	3.24014	3.8
4.0	2.83400	2.81084	2.36331	2.93706	3.03051	3.10270	3.13001	3.10591	3.24104	3.27027	4.0
4.2	2.08800	2.84043	2.89175	3.02070	3.08377	3.12004	3.16373	3.22374	3.27027	3.30031	4.2
4.4	2.80340	2.36504	3.01637	3.04960	3.10910	3.15293	3.10607	3.24718	3.20450	3.33405	4.4
4.6	2.91740	2.38044	3.03705	3.37080	3.12033	3.17236	3.20004	3.26700	3.31406	3.36600	4.6
4.8	2.93672	3.00619	3.05672	3.03017	3.14704	3.19013	3.22571	3.20411	3.33226	3.37309	4.8
5.0	2.95760	3.02369	3.07341	3.10037	3.13233	3.20322	3.24000	3.20070	3.34701	3.39396	5.0
5.2	2.97440	3.04130	3.08020	3.11073	3.17021	3.21040	3.23350	3.31103	3.38372	3.40132	5.2
5.4	2.98966	3.05537	3.10152	3.13259	3.18030	3.23025	3.26505	3.32267	3.37074	3.41296	5.4
5.6	3.00336	3.06790	3.11345	3.14411	3.19025	3.24070	3.27521	3.33247	3.38033	3.42242	5.6
5.8	3.01576	3.07831	3.12422	3.15450	3.20001	3.25006	3.28420	3.34114	3.38070	3.43073	5.8
6.0	3.02710	3.08960	3.13399	3.16390	3.21761	3.26047	3.28230	3.34934	3.38623	3.43800	6.0
6.2	3.03744	3.09913	3.14200	3.17244	3.22570	3.26508	3.28960	3.35573	3.40203	3.44440	6.2
6.4	3.04693	3.10778	3.15101	3.18024	3.23303	3.27294	3.30629	3.36100	3.40870	3.48005	6.4
6.6	3.05566	3.11374	3.15840	3.18737	3.23960	3.27920	3.31227	3.36747	3.41396	3.48507	6.6
6.8	3.06371	3.12307	3.16532	3.19383	3.24071	3.28401	3.31772	3.37200	3.41880	3.48854	6.8
7.0	3.07117	3.12884	3.17154	3.19887	3.25127	3.29014	3.32280	3.37707	3.42284	3.48300	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.20563	1.23236	1.24673	1.23708	1.25047					1.2
1.4	1.32287	1.38300	1.41512	1.43073	1.44526	1.44403	1.43485	1.40416			1.4
1.6	1.51140	1.60314	1.62130	1.63602	1.66066	1.65456	1.64316	1.60634	1.60043	1.61073	1.6
1.8	1.72330	1.87013	1.85364	1.87533	1.88701	1.89487	1.88120	1.83502	1.77071	1.72601	1.8
2.0	1.94830	2.34418	2.00722	2.12467	2.16330	2.15687	2.14410	2.08802	2.03030	1.96796	2.0
2.2	2.16044	2.27006	2.32920	2.36132	2.40033	2.41130	2.40063	2.36920	2.30434	2.22640	2.2
2.4	2.36430	2.47163	2.53516	2.57111	2.61003	2.64316	2.64400	2.62413	2.57433	2.50611	2.4
2.6	2.53823	2.64476	2.71376	2.74960	2.93373	2.83472	2.84657	2.84600	2.61596	2.76400	2.6
2.8	2.33287	2.70076	2.35635	2.80062	2.86052	2.60621	3.01704	3.03270	3.02155	2.80040	2.8
3.0	2.80703	2.81345	2.30115	3.32292	3.00060	3.12830	3.15640	3.16514	3.10003	3.17606	3.0
3.2	2.81232	3.01802	3.08430	3.12662	3.19614	3.23047	3.27000	3.30930	3.32700	3.32752	3.2
3.4	3.00204	3.10443	3.17151	3.41307	3.28410	3.33100	3.36663	3.41240	3.43027	3.43111	3.4
3.6	3.07800	3.17943	3.24442	3.26036	3.35020	3.42700	3.44400	3.45751	3.53160	3.55216	3.6
3.8	3.14347	3.24359	3.30018	3.35145	3.42321	3.47313	3.51169	3.56963	3.60020	3.63348	3.8
4.0	3.20331	3.29940	3.36413	3.40617	3.47037	3.52070	3.56053	3.62060	3.67242	3.70473	4.0
4.2	3.25399	3.34016	3.41193	3.45364	3.52556	3.57677	[illegible]	3.67505	3.72074	3.76301	4.2
4.4	3.29766	3.38101	3.45353	3.49526	3.56643	[illegible]	3.61956	3.72394	3.77311	3.81236	4.4
4.6	3.33930	3.42065	3.45177	3.53104	3.67329	3.65462	3.69043	[illegible]	3.81302	3.85456	4.6
4.8	3.37360	3.46277	3.57072	3.56448	3.63542	3.69105	3.72079	[illegible]	3.84765	3.89306	4.8
5.0	3.40541	3.49287	3.55167	3.63351	3.66400	3.71554	3.75763	3.82465	3.87701	3.82256	5.0
5.2	3.43402	[illegible]	3.57591	3.61856	3.69955	3.74795	3.70704	[illegible]	3.90452	3.95021	5.2
5.4	3.45892	3.54470	3.60370	3.66333	3.71251	[illegible]	3.87579	3.37332	3.92030	3.97456	5.4
5.6	3.48347	3.56711	3.62542	3.67470	3.73375	[illegible]	3.82613	3.88359	3.94035	3.96612	5.6
5.8	3.63490	3.50747	[illegible]	3.69360	3.75206	3.82275	3.84440	3.91330	3.95781	4.01633	5.8
6.0	3.52467	[illegible]	3.66311	[illegible]	3.76919	[illegible]	3.86121	3.92537	3.99467	4.03262	6.0
6.2	3.54270	3.62316	3.67561	3.71760	3.79404	[illegible]	3.87644	3.94471	3.99093	4.04700	6.2
6.4	3.55860	3.63866	3.68478	3.73255	[illegible]	[illegible]	[illegible]	3.95749	4.01371	4.06104	6.4
6.6	3.57482	3.65365	[illegible]	3.74544	3.81561	[illegible]	3.93111	[illegible]	4.02620	4.07460	6.6
6.8	3.58924	3.66646	3.73129	3.75959	3.82460	[illegible]	3.91401	3.97217	4.03770	4.08912	6.8
7.0	3.60258	3.67940	3.73579	3.77031	3.83609	[illegible]	3.92667	3.99272	4.04020	4.09566	7.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
1.2	1.15470	1.20503	1.23185	1.24579	1.25708	1.25847					1.2
1.4	1.32200	1.38336	1.41517	1.43376	1.44528	1.44430	1.43405	1.40418			1.4
1.6	1.51175	1.56361	1.62176	1.64019	1.65603	1.65462	1.64320	1.60634	1.56049	1.51073	1.6
1.8	1.72650	1.81473	1.86336	1.88231	1.86155	1.88787	1.88288	1.83624	1.77874	1.72001	1.8
2.0	1.97185	2.07264	2.12702	2.15360	2.17050	2.17577	2.15600	2.10261	2.03248	1.96894	2.0
2.2	2.22284	2.34014	2.40288	2.43470	2.46060	2.47147	2.45751	2.40072	2.3[illegible]00	2.23306	2.2
2.4	2.47520	2.59729	2.66656	2.70375	2.74025	2.75000	2.75303	2.70730	2.63252	2.54042	2.4
2.6	2.70460	2.83176	2.90612	2.94766	3.00227	3.02371	3.02675	2.98705	2.93703	2.85302	2.6
2.8	2.90970	3.03940	3.11721	3.16212	3.22534	3.25572	3.26700	3.25787	3.21570	3.14926	2.8
3.0	3.09023	3.22063	3.30267	3.34830	3.41816	3.45408	3.47643	3.48367	3.46026	3.41290	3.0
3.2	3.24797	3.37607	3.45945	3.50062	3.58300	3.62900	3.65604	3.67740	3.67047	3.64110	3.2
3.4	3.38577	3.51482	3.59690	3.64736	3.72673	3.77554	3.80787	3.84261	3.84075	3.83621	3.4
3.6	3.50644	3.63428	3.71955	3.76773	3.85000	3.90261	3.93934	3.98380	4.00261	4.00222	3.6
3.8	3.61263	3.73801	3.82102	3.87770	3.95720	4.01365	4.05270	4.10520	4.13340	4.14302	3.8
4.0	3.70624	3.83060	3.91281	3.96475	4.05002	4.10851	4.15130	4.21020	4.24501	4.26613	4.0
4.2	3.78843	3.91241	3.99350	4.04503	4.13313	4.18254	4.23744	4.30145	4.34331	4.36000	4.2
4.4	3.86364	3.98497	4.06584	4.11790	4.20501	4.26554	4.31321	4.38133	4.42010	4.45037	4.4
4.6	3.93016	4.04688	4.13220	4.18222	4.27384	4.33238	4.38026	4.46188	4.50259	4.53054	4.6
4.8	3.99010	4.10075	4.18933	4.23561	4.32061	4.39131	4.43593	4.51403	4.56025	4.60910	4.8
5.0	4.04431	4.16066	4.24319	4.28188	4.38351	4.44357	4.48331	4.56057	4.62651	4.67050	5.0
5.2	4.09354	4.23077	4.28757	4.33962	4.42746	4.48383	4.54132	4.61032	4.67040	4.72523	5.2
5.4	4.13944	4.25233	4.33317	4.38126	4.47002	4.53370	4.56486	4.66409	4.72511	4.77408	5.4
5.6	4.17853	4.29216	4.36536	4.42316	4.50070	4.57172	4.62390	4.70457	4.76712	4.81701	5.6
5.8	4.21726	4.32650	4.40122	4.45576	4.54417	4.60974	4.65590	4.74132	4.80513	4.85747	5.8
6.0	4.25201	4.36716	4.43521	4.48847	4.57863	4.64176	4.68254	4.77481	4.83560	4.89332	6.0
6.2	4.28412	4.39316	4.46673	4.51861	4.60650	4.67363	4.72250	4.80545	4.87110	4.92682	6.2
6.4	4.31307	4.42164	4.49676	4.54647	4.63406	4.69616	4.75322	4.83357	4.90204	4.95580	6.4
6.6	4.34150	4.44947	4.52205	4.57226	4.65552	4.72361	4.77573	4.85947	4.92654	4.98296	6.6
6.8	4.36723	4.47325	4.54711	4.59628	4.68323	4.74718	4.79935	4.88330	4.95096	5.00003	6.8
7.0	4.39124	4.49631	4.56[illegible]	4.61960	4.70525	4.76510	4.82127	4.90553	4.97352	5.03116	7.0

TABLE 2

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 0.0, 0.01, 0.03, 0.05, 0.10, 0.15, 0.20(0.1)0.50

and β_2 = 7.2(0.2)13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	4.41371	4.30340	4.21061	4.15774	4.04076	3.94105	3.86226	3.71330	3.57070	3.48250	7.2
7.4	4.43476	4.32558	4.24157	4.19115	4.06615	3.97273	3.89096	3.74405	3.61104	3.49021	7.4
7.6	4.45453	4.34636	4.26325	4.20392	4.09330	3.99784	3.91677	3.77206	3.64312	3.52174	7.6
7.8	4.47313	4.36531	4.28361	4.22460	4.11263	4.02157	3.94163	3.79837	3.67245	3.55320	7.8
8.0	4.49065	4.38435	4.30259	4.24484	4.13302	4.04391	3.96427	3.82553	3.70330	3.58301	8.0
8.2	4.50728	4.40176	4.32105	4.26360	4.15361	4.06571	3.98723	3.84067	3.72610	3.61107	8.2
8.4	4.52295	4.41923	4.33824	4.28134	4.17253	4.08487	4.00914	3.87249	3.75096	3.63760	8.4
8.6	4.53766	4.43382	4.35452	4.29815	4.19365	4.10307	4.02737	3.89413	3.77421	3.66269	8.6
8.8	4.55170	4.44861	4.37330	4.31430	4.20745	4.12163	4.04579	3.91400	3.79676	3.68848	8.8
9.0	4.56503	4.46260	4.38463	4.32824	4.22350	4.13953	4.06465	3.93406	3.81730	3.70806	9.0
9.2	4.57770	4.47072	4.39857	4.34364	4.23905	4.15503	4.08154	3.95256	3.83730	3.73082	9.2
9.4	4.58977	4.49073	4.41195	4.35736	4.25357	4.17045	4.09751	3.97017	3.85630	3.75083	9.4
9.6	4.60126	4.50066	4.42451	4.37043	4.26751	4.18515	4.11322	3.98606	3.87440	3.77030	9.6
9.8	4.61223	4.51241	4.43658	4.38231	4.28201	4.19819	4.12783	4.00297	3.89177	3.78882	9.8
10.0	4.62270	4.52346	4.44813	4.39402	4.29552	4.21250	4.14156	4.01825	3.90827	3.80668	10.0
10.2	4.63270	4.53402	4.45919	4.40522	4.30866	4.22530	4.15541	4.03207	3.92404	3.82353	10.2
10.4	4.64220	4.54412	4.46872	4.41713	4.31775	4.23766	4.16957	4.04665	3.93912	3.83971	10.4
10.6	4.65146	4.55381	4.47894	4.42758	4.32943	4.24940	4.18018	4.06025	3.95376	3.85510	10.6
10.8	4.66024	4.56303	4.48854	4.43760	4.33912	4.26068	4.19275	4.07309	3.96740	3.87003	10.8
11.0	4.66860	4.57188	4.49805	4.44721	4.34937	4.27147	4.20372	4.08540	3.98068	3.88426	11.0
11.2	4.67677	4.58066	4.50770	4.45645	4.35921	4.28195	4.21463	4.09723	3.99342	3.89782	11.2
11.4	4.68455	4.58977	4.51630	4.46537	4.36868	4.29107	4.22606	4.10859	4.00567	3.91108	11.4
11.6	4.69204	4.59867	4.52465	4.47388	4.37778	4.30142	4.23510	4.11962	4.01744	3.92385	11.6
11.8	4.69924	4.60429	4.53260	4.48208	4.38664	4.31066	4.24470	4.13004	4.02877	3.93570	11.8
12.0	4.70618	4.61161	4.54027	4.49000	4.39489	4.31955	4.25411	4.14018	4.03960	3.94748	12.0
12.2	4.71286	4.61860	4.54765	4.49763	4.40312	4.32813	4.26304	4.14992	4.05010	3.95871	12.2
12.4	4.71931	4.62548	4.55476	4.50500	4.41077	4.33640	4.27170	4.15934	4.06028	3.96958	12.4
12.6	4.72553	4.63207	4.56166	4.51210	4.41856	4.34439	4.28012	4.16842	4.07010	3.98002	12.6
12.8	4.73153	4.63842	4.56830	4.51896	4.42560	4.35209	4.28820	4.17718	4.07954	3.99012	12.8
13.0	4.73734	4.64459	4.57472	4.52560	4.43283	4.35956	4.29600	4.18568	4.08866	3.99987	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	3.61497	3.53529	3.47437	3.43096	3.34705	3.28071	3.22169	3.11658	3.02102	2.93247	7.2
7.4	3.62656	3.54774	3.48756	3.44474	3.36270	3.29669	3.23856	3.13542	3.04235	2.95610	7.4
7.6	3.63741	3.55940	3.49991	3.45769	3.37579	3.31168	3.25444	3.15308	3.06177	2.97677	7.6
7.8	3.64760	3.57035	3.51151	3.46873	3.38832	3.32571	3.26918	3.16966	3.07887	2.99613	7.8
8.0	3.65714	3.58064	3.52241	3.48110	3.40227	3.33093	3.28318	3.18574	3.09708	3.01470	8.0
8.2	3.66616	3.59033	3.53303	3.49162	3.41391	3.35139	3.29669	3.19991	3.11320	3.03233	8.2
8.4	3.67463	3.59947	3.54259	3.50184	3.42490	3.36315	3.30921	3.21376	3.12938	3.04987	8.4
8.6	3.68266	3.60811	3.55155	3.51113	3.43528	3.37474	3.32074	3.22683	3.14273	3.06490	8.6
8.8	3.69023	3.61629	3.56028	3.52018	3.44511	3.38475	3.33163	3.23921	3.15630	3.07927	8.8
9.0	3.69741	3.62403	3.56844	3.52813	3.45443	3.39471	3.34226	3.25033	3.16918	3.09326	9.0
9.2	3.70423	3.63130	3.57624	3.53727	3.46320	3.40417	3.35217	3.26206	3.18135	3.10662	9.2
9.4	3.71073	3.63837	3.58365	3.54501	3.47160	3.41316	3.36213	3.27262	3.19283	3.11911	9.4
9.6	3.71692	3.64501	3.59071	3.55239	3.47958	3.42171	3.37151	3.28260	3.20385	3.13108	9.6
9.8	3.72271	3.65134	3.59743	3.55939	3.48731	3.42986	3.37993	3.29225	3.21443	3.14247	9.8
10.0	3.72830	3.65737	3.60384	3.56630	3.49457	3.43763	3.38807	3.30130	3.22442	3.15333	10.0
10.2	3.73362	3.66313	3.60996	3.57267	3.50151	3.44501	3.39596	3.31008	3.23386	3.16360	10.2
10.4	3.73872	3.66864	[illegible]	3.57859	[illegible]	3.45214	3.40345	3.31847	3.24297	3.17353	10.4
10.6	3.74359	3.67390	3.62143	3.58441	[illegible]	[illegible]	3.41064	3.32630	3.25170	3.18303	10.6
10.8	3.74824	3.67894	[illegible]	3.59031	[illegible]	3.46542	3.41773	3.33409	3.26011	3.19207	10.8
11.0	3.75270	3.68377	3.63165	3.59537	[illegible]	3.47164	3.42412	3.34133	3.26800	3.20074	11.0
11.2	3.75695	3.[illegible]940	[illegible]	[illegible]	[illegible]	[illegible]	3.43045	3.34830	3.27576	3.20904	11.2
11.4	3.76103	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.35502	3.28308	3.21730	11.4
11.6	[illegible]	3.69719	[illegible]	3.61716	[illegible]	[illegible]	[illegible]	3.36147	3.29016	3.22465	11.6
11.8	3.76882	3.70123	[illegible]	3.61478	[illegible]	[illegible]	[illegible]	3.36769	[illegible]	3.23209	11.8
12.0	3.77247	[illegible]	[illegible]	3.61818	[illegible]	3.49924	[illegible]	3.37365	3.30344	3.23908	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.50415	[illegible]	3.37930	3.30979	3.24596	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.38473	3.31577	3.25241	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.39027	3.32119	3.25872	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.39541	3.32721	3.26481	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.52207	[illegible]	3.40039	3.33263	3.27060	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	4.41371	4.30346	4.21661	4.15774	4.04070	3.94505	[illegible]	3.71330	3.57076	3.45260	7.2
7.4	4.43476	4.32550	4.24157	4.19115	4.06615	3.97373	3.90096	3.74405	3.61104	3.49821	7.4
7.6	4.45453	4.34638	4.26325	4.20382	4.09330	3.99789	3.91677	3.77206	3.64312	3.52174	7.6
7.8	4.47313	4.36531	4.28465	4.22460	4.11263	4.02157	3.94163	3.79887	3.67245	3.55370	7.8
8.0	4.49065	4.35435	4.30259	4.24484	4.13302	4.04391	[illegible]	3.82553	3.70330	3.58301	8.0
8.2	4.50720	4.40176	4.32105	4.26360	4.15561	4.06571	3.98720	3.84867	3.72619	3.61107	8.2
8.4	4.52295	4.41923	4.33824	4.28134	4.17253	4.08497	4.00314	3.87240	3.75096	3.63750	8.4
8.6	4.53766	4.43392	4.35452	4.29915	4.19346	4.10307	4.02737	3.89413	3.77421	3.66269	8.6
8.8	4.55170	4.44861	4.36936	4.31439	4.20745	4.12163	4.04579	3.91400	3.79636	3.68640	8.8
9.0	4.56503	4.46266	4.38463	4.32824	4.22350	4.13653	4.06465	3.93404	3.81730	3.70806	9.0
9.2	4.57770	4.47692	4.39857	4.34364	4.23835	4.15503	4.08154	3.95256	3.83730	3.73062	9.2
9.4	4.58977	4.48873	4.41195	4.35736	4.25357	4.17045	4.09791	3.97017	3.85630	3.75093	9.4
9.6	4.60126	4.50066	4.42451	4.37043	4.26751	4.18515	4.11322	3.98686	3.87449	3.77030	9.6
9.8	4.61223	4.51241	4.43658	4.38231	4.28201	4.19919	4.12793	4.00207	3.89177	3.78882	9.8
10.0	4.62270	4.52346	4.44813	4.39402	4.29352	4.21250	4.14156	4.01825	3.90827	3.80662	10.0
10.2	4.63270	4.53408	4.45910	4.40622	4.30566	4.22530	4.15541	4.03287	3.92404	3.82383	10.2
10.4	4.64220	4.54412	4.46872	4.41713	4.31775	4.23765	4.16957	4.04805	3.93912	3.83971	10.4
10.6	4.65145	4.55381	4.47894	4.42758	4.32843	4.24949	4.18018	4.06073	3.95376	3.85510	10.6
10.8	4.66024	4.56303	4.48854	4.43760	4.33712	4.26060	4.19219	4.07309	3.96740	3.87003	10.8
11.0	4.66860	4.57190	4.49886	4.44721	4.34837	4.27147	4.20372	4.08540	3.98060	3.88426	11.0
11.2	4.67677	4.58066	4.50779	4.45645	4.35921	4.28195	4.21409	4.09723	3.99342	3.89782	11.2
11.4	4.68428	4.58877	4.51630	4.46632	4.36900	4.29182	4.22506	4.10859	4.00567	3.91103	11.4
11.6	4.69204	4.59657	4.52465	4.47506	4.37770	4.30142	4.23510	4.11952	4.01744	3.92365	11.6
11.8	4.69924	4.60420	4.53260	4.48200	4.38664	4.31066	4.24470	4.13004	4.02977	3.93570	11.8
12.0	4.70610	4.61161	4.54027	4.49000	4.39490	4.31955	4.25411	4.14016	4.03960	3.94746	12.0
12.2	4.71286	4.61860	4.54766	4.49763	4.40312	4.32813	4.26309	4.14997	4.05010	3.95871	12.2
12.4	4.71931	4.62549	4.55478	4.50500	4.41077	4.33640	4.27176	4.15934	4.06032	3.96958	12.4
12.6	4.72553	4.63207	4.56186	4.51210	4.41866	4.34439	4.28012	4.16842	4.07010	3.98002	12.6
12.8	4.73153	4.63842	4.56830	4.51896	4.42565	4.35220	4.28820	4.17718	4.07954	3.99012	12.8
13.0	4.73734	4.64456	4.57472	4.52560	4.43283	4.35936	4.29600	4.18566	4.08860	3.99987	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	3.61487	3.53529	3.47437	3.43099	3.34705	3.28071	3.22159	3.11856	3.02182	2.93247	7.2
7.4	3.62856	3.54774	3.48756	3.44474	3.36270	3.29669	3.23855	3.13542	3.04235	2.95519	7.4
7.6	3.63741	3.55940	3.49991	3.45783	3.37678	3.31166	3.25444	3.15300	3.06177	2.97627	7.6
7.8	3.64760	3.57026	3.51151	3.46973	3.38982	3.32571	[illegible]	3.16966	3.07997	2.99613	7.8
8.0	3.65714	3.58064	3.52241	3.48110	3.40227	3.33893	3.28338	3.18524	3.09700	3.01470	8.0
8.2	3.66616	3.59033	3.53263	3.49182	3.41391	3.35130	3.29658	3.19991	3.11320	3.03233	8.2
8.4	3.67463	3.59947	3.54230	3.50184	3.42499	3.36313	3.30902	3.21376	3.12838	3.04897	8.4
8.6	3.68265	3.60811	3.55155	3.51113	3.43528	3.37424	3.32074	3.22683	3.14273	3.06450	8.6
8.8	3.69023	3.61620	3.56022	[illegible]	3.44511	3.38475	3.33149	3.23921	3.15630	3.07927	8.8
9.0	3.69741	3.62403	3.56844	3.52813	3.45443	3.39471	3.34256	3.25093	3.16910	3.09326	9.0
9.2	3.70423	3.63130	3.57624	3.53727	3.46320	3.40417	3.35219	3.26206	3.18135	3.10652	9.2
9.4	3.71070	3.63817	3.58365	3.54501	3.47160	3.41316	[illegible]	3.27262	3.19293	3.11911	9.4
9.6	3.71685	3.64531	3.59071	3.55230	[illegible]	3.42171	[illegible]	3.28248	3.20385	3.13100	9.6
9.8	3.72271	3.65134	3.59743	3.55939	3.48731	3.42986	[illegible]	3.29225	3.21443	3.14247	9.8
10.0	3.72830	3.65737	3.60384	3.56630	[illegible]	3.43763	[illegible]	3.30130	3.22442	3.15333	10.0
10.2	3.73362	3.66313	3.60976	3.57247	3.50151	3.44505	[illegible]	3.31009	3.23396	3.16380	10.2
10.4	3.73872	3.66864	[illegible]	3.57855	[illegible]	3.45216	3.40145	3.31842	3.24297	3.17350	10.4
10.6	3.74359	3.67390	3.62142	3.58441	[illegible]	[illegible]	3.41014	3.32630	3.25170	3.18303	10.6
10.8	3.74824	3.67894	[illegible]	[illegible]	[illegible]	3.46547	[illegible]	3.33409	3.26011	3.19207	10.8
11.0	3.75270	3.68377	3.63165	3.59537	[illegible]	3.47164	3.42412	3.34130	3.26800	3.20074	11.0
11.2	3.75695	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.43045	3.34830	3.27575	3.20904	11.2
11.4	3.76103	3.69285	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.35502	3.28300	3.21700	11.4
11.6	[illegible]	3.69719	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.36147	3.29015	3.22465	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.36769	[illegible]	3.23200	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.37365	3.30344	3.23906	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.50415	[illegible]	3.37938	3.30979	3.24606	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.31577	3.25241	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.39027	3.32119	3.25872	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.39541	3.32721	3.26481	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.52207	[illegible]	3.40039	3.33263	3.27060	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.00692	1.07340	1.05101	1.03070	1.01422	1.00467	1.07760	1.04750	1.02030	1.70487	7.2
7.4	1.00486	1.07326	1.05104	1.03011	1.01402	1.00560	1.07492	1.04030	1.07204	1.70702	7.4
7.6	1.00437	1.07310	1.05203	1.03037	1.01553	1.05600	1.09311	1.06112	1.02510	1.03072	7.6
7.8	1.00390	1.06382	1.05200	1.03040	1.01630	1.09743	1.09123	1.05270	1.07717	1.00320	7.8
8.0	1.00342	1.06473	1.05210	1.03077	1.01657	1.06019	1.06210	1.05415	1.02307	1.00606	8.0
8.2	1.00296	1.06953	1.05210	1.03002	1.01701	1.00096	1.09300	1.05540	1.03003	1.00706	8.2
8.4	1.00250	1.06732	1.05200	1.04004	1.01740	1.00340	1.09363	1.05571	1.03246	1.00000	8.4
8.6	1.00206	1.06010	1.05205	1.04013	1.01776	1.02236	1.09460	1.06706	1.03997	1.01176	8.6
8.8	1.00160	1.06000	1.05200	1.04020	1.01936	1.03376	1.09543	1.05901	1.03537	1.01351	8.8
9.0	1.00110	1.06960	1.05193	1.04026	1.01034	1.00134	1.09606	1.05659	1.03607	1.01515	9.0
9.2	1.00074	1.00043	1.05196	1.04000	1.01960	1.00147	1.09405	1.06001	1.03700	1.01600	9.2
9.4	1.00032	1.06020	1.05170	1.04032	1.01003	1.00107	1.00720	1.00166	1.03903	1.01010	9.4
9.6	1.00001	1.06707	1.05160	1.04033	1.01903	1.00224	1.05772	1.00245	1.04310	1.01044	9.6
9.8	1.00061	1.06776	1.05160	1.04033	1.01922	1.09266	1.09070	1.06320	1.04110	1.02070	9.8
10.0	1.00012	1.06762	1.05160	1.04032	1.01939	1.00203	1.06565	1.06300	1.04204	1.02100	10.0
10.2	1.00073	1.06730	1.05130	1.04030	1.01963	1.00310	1.00936	1.06455	1.04202	1.02300	10.2
10.4	1.00036	1.06707	1.05120	1.04027	1.01967	1.00346	1.09945	1.06617	1.04376	1.02406	10.4
10.6	1.00000	1.06005	1.05117	1.04024	1.01070	1.03370	1.00902	1.06576	1.04464	1.02506	10.6
10.8	1.00764	1.05664	1.05106	1.04021	1.01990	1.00333	1.09016	1.06629	1.04520	1.02600	10.8
11.0	1.00720	1.05642	1.05086	1.04016	1.02000	1.00415	1.04040	1.06601	1.04600	1.02600	11.0
11.2	1.00606	1.00621	1.05003	1.04012	1.02070	1.00434	1.00070	1.06720	1.04606	1.02772	11.2
11.4	1.00602	1.06630	1.05072	1.04007	1.02019	1.00463	1.01100	1.06776	1.04720	1.02063	11.4
11.6	1.00630	1.06500	1.05060	1.04002	1.02723	1.03470	1.00132	1.06510	1.04700	1.02020	11.6
11.8	1.00600	1.06500	1.05040	1.03906	1.02030	1.00406	1.05157	1.06060	1.04046	1.03001	11.8
12.0	1.00500	1.06640	1.05037	1.03000	1.02036	1.00601	1.03101	1.06400	1.04000	1.03071	12.0
12.2	1.00630	1.06520	1.96026	1.03906	1.02040	1.00516	1.09203	1.06037	1.04962	1.03136	12.2
12.4	1.00500	1.06501	1.05014	1.03070	1.02046	1.00520	1.09224	1.06872	1.05001	1.03100	12.4
12.6	1.00400	1.06402	1.05003	1.03972	1.02040	1.00541	1.09244	1.07306	1.05040	1.03260	12.6
12.8	1.00452	1.06404	1.04901	1.03960	1.02052	1.00652	1.09263	1.07330	1.05003	1.03317	12.8
13.0	1.00424	1.06446	1.04900	1.03960	1.02055	1.00603	1.00201	1.07000	1.05130	1.03372	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.67303	1.65763	1.55066	1.54360	1.63600	1.62000	1.61206	1.49671	1.40284	1.46000	7.2
7.4	1.57214	1.65500	1.54014	1.54230	1.62077	1.61004	1.51124	1.49610	1.40270	1.47004	7.4
7.6	1.67040	1.65741	1.64790	1.64114	1.62071	1.61033	1.61046	1.49600	1.40243	1.47006	7.6
7.8	1.66001	1.65600	1.64652	1.53004	1.52760	1.61824	1.60370	1.49514	1.40215	1.47001	7.8
8.0	1.66740	1.65460	1.64520	1.53000	1.52663	1.61710	1.60096	1.49463	1.40104	1.46006	8.0
8.2	1.66607	1.66337	1.64412	1.63771	1.62676	1.61636	1.50026	1.49412	1.40155	1.46006	8.2
8.4	1.66460	1.66215	1.64300	1.63666	1.52404	1.61556	1.50755	1.49362	1.40124	1.46074	8.4
8.6	1.66070	1.66290	1.64103	1.63566	1.52366	1.61479	1.53590	1.49313	1.40093	1.46001	8.6
8.8	1.66205	1.54006	1.64000	1.63403	1.52312	1.51405	1.57621	1.49265	1.40362	1.46046	8.8
9.0	1.66005	1.64970	1.63001	1.63370	1.52231	1.61334	1.60660	1.49210	1.46330	1.46031	9.0
9.2	1.65970	1.64776	1.63036	1.63207	1.52163	1.61255	1.53409	1.49171	1.47000	1.46014	9.2
9.4	1.66061	1.64676	1.53835	1.63202	1.52070	1.51150	1.53443	1.49126	1.47367	1.46007	9.4
9.6	1.65765	1.64101	1.53716	1.53119	1.52005	1.51133	[illegible]	1.40233	1.47036	1.46070	9.6
9.8	1.66604	1.64450	1.53633	1.53040	1.51936	1.61071	1.53327	[illegible]	1.47836	1.46060	9.8
10.0	1.65657	1.64402	1.53662	1.52064	1.51060	1.51011	1.57273	1.49000	1.47076	1.46042	10.0
10.2	1.66403	1.64317	1.53474	1.52000	1.61033	1.60953	1.53221	1.40057	1.47045	1.46023	10.2
10.4	1.66373	1.64236	1.53339	1.62910	1.61743	1.60096	1.53171	1.49017	1.47016	1.46004	10.4
10.6	1.66207	1.64157	1.53327	1.52761	1.61670	[illegible]	[illegible]	1.49070	1.47707	1.46706	10.6
10.8	1.66203	1.64702	1.53257	1.62605	1.61621	[illegible]	[illegible]	1.49141	1.47769	1.46766	10.8
11.0	1.65123	[illegible]	1.53164	1.57621	1.61664	[illegible]	[illegible]	1.49034	1.47731	1.46747	11.0
11.2	1.66045	1.53530	[illegible]	1.62560	1.61530	1.50670	[illegible]	1.40760	1.47704	1.46720	11.2
11.4	1.64070	1.53970	[illegible]	1.62409	1.51465	[illegible]	[illegible]	1.40334	1.47677	1.46700	11.4
11.6	1.64060	[illegible]	[illegible]	1.52462	1.51476	[illegible]	1.49659	1.40770	1.47651	1.46600	11.6
11.8	1.64020	[illegible]	[illegible]	1.62300	1.61364	[illegible]	[illegible]	1.40667	1.47626	1.46672	11.8
12.0	1.64700	[illegible]	1.52993	1.62332	1.51376	[illegible]	[illegible]	1.40634	1.47600	1.46654	12.0
12.2	1.64094	[illegible]	1.52020	1.62279	1.61259	[illegible]	1.45770	1.40613	1.47576	1.46636	12.2
12.4	1.64731	[illegible]	[illegible]	1.52270	1.51214	[illegible]	1.45762	1.40572	1.47551	1.46618	12.4
12.6	[illegible]	[illegible]	[illegible]	1.62174	1.51163	[illegible]	[illegible]	1.40147	1.47627	1.46600	12.6
12.8	[illegible]	1.53461	[illegible]	[illegible]	1.51126	[illegible]	1.45570	1.40519	1.47504	1.46583	12.8
13.0	1.64462	1.63366	[illegible]	1.62706	1.61086	[illegible]	[illegible]	1.40406	1.47401	1.46566	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.16018	1.15515	1.15236	1.15040	1.14714	1.14481	1.14247	1.13984	1.13583	1.13203	7.2
7.4	1.15887	1.15303	1.15020	1.14944	1.14513	1.14263	1.14062	1.13843	1.13377	1.13081	7.4
7.6	1.15401	1.15104	1.14832	1.14680	1.14323	1.14076	1.13807	1.13612	1.13290	1.12988	7.6
7.8	1.15207	1.14915	1.14647	1.14467	1.14144	1.13888	1.13648	1.13341	1.13083	1.12746	7.8
8.0	1.15113	1.14736	1.14471	1.14284	1.13973	1.13731	1.13525	1.13170	1.12877	1.12608	8.0
8.2	1.14898	1.14568	1.14305	1.14120	1.13812	1.13571	1.13368	1.13023	1.12722	1.12442	8.2
8.4	1.14772	1.14495	1.14147	1.13973	1.13658	1.13470	1.13218	1.12878	1.12577	1.12301	8.4
8.6	1.14614	1.14252	1.13996	1.13824	1.13612	1.13276	1.13076	1.12736	1.12440	1.12166	8.6
8.8	1.14484	1.14166	1.13853	1.13682	1.13373	1.13138	1.12940	1.12603	1.12308	1.12037	8.8
9.0	1.14321	1.13987	1.13717	1.13547	1.13241	1.13007	1.12810	1.12476	1.12183	1.11914	9.0
9.2	1.14108	1.13838	1.13588	1.13410	1.13114	1.12882	1.12686	1.12353	1.12064	1.11797	9.2
9.4	1.14055	1.13708	1.13462	1.13286	1.12993	1.12763	1.12568	1.12237	1.11946	1.11684	9.4
9.6	1.13930	1.13587	1.13340	1.13177	1.12877	1.12648	1.12454	1.12126	1.11838	1.11576	9.6
9.8	1.13811	1.13471	1.13220	1.13056	1.12768	1.12539	1.12346	1.12010	1.11734	1.11473	9.8
10.0	1.13687	1.13360	1.13120	1.12957	1.12660	1.12434	1.12242	1.11910	1.11633	1.11373	10.0
10.2	1.13580	1.13253	1.13015	1.12853	1.12558	1.12333	1.12142	1.11810	1.11536	1.11278	10.2
10.4	1.13483	1.13151	1.12914	1.12753	1.12460	1.12236	1.12046	1.11724	1.11440	1.11186	10.4
10.6	1.13382	1.13053	1.12816	1.12656	1.12365	1.12143	1.11954	1.11633	1.11354	1.11098	10.6
10.8	1.13286	1.12959	1.12725	1.12566	1.12276	1.12054	1.11866	1.11546	1.11268	1.11013	10.8
11.0	1.13190	1.12868	1.12636	1.12478	1.12188	1.11968	1.11781	1.11462	1.11185	1.10932	11.0
11.2	1.13108	1.12781	1.12550	1.12393	1.12105	1.11885	1.11699	1.11381	1.11106	1.10853	11.2
11.4	1.13016	1.12696	1.12467	1.12311	1.12025	1.11806	1.11619	1.11303	1.11029	1.10777	11.4
11.6	1.12933	1.12615	1.12387	1.12232	1.11947	1.11729	1.11543	1.11227	1.10954	1.10704	11.6
11.8	1.12852	1.12537	1.12310	1.12156	1.11872	1.11654	1.11470	1.11155	1.10882	1.10633	11.8
12.0	1.12775	1.12462	1.12236	1.12082	1.11799	1.11583	1.11398	1.11085	1.10813	1.10564	12.0
12.2	1.12700	1.12389	1.12164	1.12011	1.11729	1.11513	1.11330	1.11017	1.10746	1.10498	12.2
12.4	1.12628	1.12318	1.12095	1.11942	1.11662	1.11446	1.11263	1.10952	1.10681	1.10434	12.4
12.6	1.12558	1.12250	1.12028	1.11876	1.11596	1.11382	1.11199	1.10888	1.10618	1.10372	12.6
12.8	1.12490	1.12184	1.11963	1.11811	1.11533	1.11319	1.11137	1.10827	1.10558	1.10312	12.8
13.0	1.12425	1.12120	1.11900	1.11748	1.11472	1.11258	1.11077	1.10767	1.10499	1.10255	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	0.57408	0.57806	0.59325	0.60010	0.60167	0.59481	0.59882	0.60000	0.61317	0.61800	7.2
7.4	0.57251	0.57765	0.60159	0.60430	0.60076	0.58410	0.59793	0.60479	0.61097	0.61082	7.4
7.6	0.57106	0.57613	0.60300	0.60276	0.60004	0.60230	0.59506	0.60271	0.60870	0.61431	7.6
7.8	0.56988	0.57460	0.57851	0.60123	0.59843	0.59067	0.58430	0.60081	0.60067	0.61214	7.8
8.0	0.56848	0.57334	0.57711	0.57870	0.60481	0.58803	0.59284	0.59802	0.60470	0.61010	8.0
8.2	0.56717	0.57207	0.57570	0.57843	0.58347	0.58782	0.59187	0.59734	0.60286	0.60810	8.2
8.4	0.56602	0.57086	0.57464	0.57715	0.58212	0.58610	0.59060	0.59576	0.60125	0.60637	8.4
8.6	0.56482	0.56971	0.57336	0.57593	0.58083	0.58476	0.58910	0.59424	0.59984	0.60466	8.6
8.8	0.56380	0.56863	0.57222	0.57477	0.57961	0.58340	0.58687	0.59281	0.59812	0.60303	8.8
9.0	0.56288	0.56758	0.57115	0.57367	0.57846	0.58227	0.58560	0.59146	0.59687	0.60140	9.0
9.2	0.56186	0.56661	0.57013	0.57262	0.57734	0.58112	0.58440	0.59017	0.59520	0.60003	9.2
9.4	0.56105	0.56567	0.56918	0.57162	0.57628	0.58002	0.58326	0.58894	0.59380	0.59865	9.4
9.6	0.56010	0.56478	0.56823	0.57067	0.57528	0.57887	0.58217	0.58777	0.59274	0.59738	9.6
9.8	0.55937	0.56392	0.56736	0.56976	0.57434	0.57797	0.58113	0.58668	0.59156	0.59607	9.8
10.0	0.55850	0.56311	0.56650	0.56890	0.57342	0.57702	0.58016	0.58560	0.59042	0.59486	10.0
10.2	0.55784	0.56232	0.56568	0.56807	0.57256	0.57610	0.57918	0.58456	0.58934	0.59378	10.2
10.4	0.55713	0.56159	0.56492	0.56727	0.57171	0.57523	0.57828	0.58361	0.58838	0.59262	10.4
10.6	0.55644	0.56086	0.56418	0.56651	0.57091	0.57439	0.57742	0.58268	0.58731	0.59157	10.6
10.8	0.55578	0.56017	0.56346	0.56578	0.57011	0.57359	0.57659	0.58178	0.58636	0.59060	10.8
11.0	0.55515	0.55951	0.56278	0.56507	0.56940	0.57282	0.57578	0.58093	0.58545	0.58960	11.0
11.2	0.55454	0.55887	0.56212	0.56440	0.56869	0.57208	0.57501	0.58010	0.58458	0.58868	11.2
11.4	0.55396	0.55826	0.56149	0.56376	0.56800	0.57137	0.57427	0.57931	0.58376	0.58778	11.4
11.6	0.55338	0.55767	0.56088	0.56317	0.56736	0.57068	0.57356	0.57859	0.58288	0.58693	11.6
11.8	0.55286	0.55710	0.56029	0.56262	0.56671	0.57002	0.57288	0.57782	0.58215	0.58611	11.8
12.0	0.55232	0.55656	0.55972	0.56184	0.56610	0.56938	0.57222	0.57712	0.58141	0.58532	12.0
12.2	0.55182	0.55603	0.55918	0.56130	0.56552	0.56877	0.57160	0.57644	0.58070	0.58458	12.2
12.4	0.55133	0.55552	0.55866	0.56084	0.56496	0.56819	0.57097	0.57579	0.57989	0.58382	12.4
12.6	0.55084	0.55503	0.55816	0.56032	0.56440	0.56761	0.57036	0.57516	0.57932	0.58317	12.6
12.8	0.55047	0.55456	0.55765	0.55982	0.56387	0.56706	0.56980	0.57454	0.57867	0.58243	12.8
13.0	0.55006	0.55410	0.55718	0.55933	0.56336	0.56653	0.56926	0.57396	0.57806	0.58177	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	0.00000	0.00830	0.01443	0.01878	0.02600	0.03290	0.03943	0.04786	0.05644	0.06433	7.2
7.4	0.00000	0.00819	0.01423	0.01843	0.02630	0.03250	0.03706	0.04721	0.05552	0.06304	7.4
7.6	0.00000	0.00800	0.01404	0.01819	0.02591	0.03204	0.03732	0.04651	0.05467	0.06223	7.6
7.8	0.00000	0.00790	0.01388	0.01798	0.02561	0.03172	0.03682	0.04584	0.05387	0.06128	7.8
8.0	0.00000	0.00780	0.01370	0.01774	0.02520	0.03122	0.03636	0.04525	0.05312	0.06041	8.0
8.2	0.00000	0.00773	0.01354	0.01754	0.02490	0.03086	0.03580	0.04487	0.05242	0.05969	8.2
8.4	0.00000	0.00771	0.01338	0.01734	0.02471	0.03050	0.03540	0.04413	0.05176	0.05893	8.4
8.6	0.00000	0.00763	0.01326	0.01716	0.02445	0.03016	0.03500	0.04362	0.05114	0.05827	8.6
8.8	0.00000	0.00755	0.01313	0.01650	0.02420	0.02985	0.03471	0.04314	0.05055	0.05757	8.8
9.0	0.00000	0.00748	0.01303	0.01687	0.02396	0.02956	0.03436	0.04260	0.05000	0.05678	9.0
9.2	0.00000	0.00741	0.01290	0.01667	0.02370	0.02927	0.03402	0.04226	0.04947	0.05618	9.2
9.4	0.00000	0.00735	0.01279	0.01652	0.02342	0.02903	0.03371	0.04184	0.04900	0.05562	9.4
9.6	0.00000	0.00729	0.01266	0.01636	0.02337	0.02874	0.03340	0.04145	0.04858	0.05498	9.6
9.8	0.00000	0.00723	0.01256	0.01625	0.02312	0.02853	0.03312	0.04100	0.04806	0.05444	9.8
10.0	0.00000	0.00717	0.01246	0.01612	0.02294	0.02827	0.03294	0.04073	0.04763	0.05394	10.0
10.2	0.00000	0.00712	0.01235	0.01600	0.02276	0.02804	0.03260	0.04039	0.04722	0.05346	10.2
10.4	0.00000	0.00707	0.01227	0.01588	0.02259	0.02783	0.03233	0.04007	0.04683	0.05309	10.4
10.6	0.00000	0.00702	0.01218	0.01577	0.02243	0.02763	0.03208	0.03976	0.04646	0.05257	10.6
10.8	0.00000	0.00697	0.01211	0.01566	0.02228	0.02744	0.03186	0.03947	0.04610	0.05216	10.8
11.0	0.00000	0.00693	0.01203	0.01556	0.02213	0.02726	0.03164	0.03918	0.04576	0.05176	11.0
11.2	0.00000	0.00689	0.01195	0.01546	0.02199	0.02707	0.03143	0.03892	0.04544	0.05137	11.2
11.4	0.00000	0.00684	0.01188	0.01537	0.02186	0.02690	0.03123	0.03866	0.04513	0.05101	11.4
11.6	0.00000	0.00680	0.01181	0.01528	0.02172	0.02674	0.03103	0.03841	0.04483	0.05066	11.6
11.8	0.00000	0.00677	0.01174	0.01519	0.02160	0.02658	0.03085	0.03817	0.04454	0.05032	11.8
12.0	0.00000	0.00673	0.01168	0.01511	0.02147	0.02643	0.03067	0.03794	0.04426	0.05000	12.0
12.2	0.00000	0.00669	0.01162	0.01503	0.02136	0.02628	0.03050	0.03772	0.04400	0.04969	12.2
12.4	0.00000	0.00666	0.01156	0.01495	0.02124	0.02614	0.03033	0.03751	0.04374	0.04939	12.4
12.6	0.00000	0.00663	0.01150	0.01487	0.02113	0.02600	0.03017	0.03731	0.04349	0.04910	12.6
12.8	0.00000	0.00659	0.01144	0.01480	0.02103	0.02587	0.03002	0.03711	0.04326	0.04883	12.8
13.0	0.00000	0.00656	0.01138	0.01473	0.02093	0.02575	0.02987	0.03692	0.04303	0.04856	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	0.57408	0.56910	0.56580	0.56322	0.56096	0.55574	0.55304	0.54881	0.54464	0.54115	7.2
7.4	0.57251	0.56761	0.56413	0.56178	0.55756	0.55436	0.55168	0.54717	0.54332	0.53986	7.4
7.6	0.57106	0.56621	0.56277	0.56044	0.55626	0.55308	0.55039	0.54591	0.54208	0.53863	7.6
7.8	0.56968	0.56489	0.56148	0.55917	0.55500	0.55184	0.54918	0.54473	0.54092	0.53749	7.8
8.0	0.56840	0.56364	0.56026	0.55797	0.55383	0.55068	0.54806	0.54361	0.53982	0.53641	8.0
8.2	0.56717	0.56247	0.55911	0.55684	0.55273	0.54960	0.54698	0.54256	0.53879	0.53539	8.2
8.4	0.56602	0.56135	0.55803	0.55577	0.55168	0.54856	0.54596	0.54157	0.53781	0.53443	8.4
8.6	0.56492	0.56030	0.55698	0.55476	0.55068	0.54758	0.54500	0.54063	0.53689	0.53352	8.6
8.8	0.56388	0.55929	0.55602	0.55379	0.54975	0.54660	0.54408	0.53973	0.53601	0.53266	8.8
9.0	0.56288	0.55834	0.55509	0.55287	0.54886	0.54580	0.54322	0.53888	0.53518	0.53185	9.0
9.2	0.56195	0.55743	0.55420	0.55200	0.54801	0.54496	0.54240	0.53808	0.53439	0.53107	9.2
9.4	0.56105	0.55657	0.55336	0.55117	0.54720	0.54417	0.54162	0.53731	0.53364	0.53033	9.4
9.6	0.56019	0.55574	0.55255	0.55038	0.54643	0.54341	0.54087	0.53658	0.53292	0.52963	9.6
9.8	0.55937	0.55496	0.55178	0.54962	0.54569	0.54268	0.54015	0.53588	0.53224	0.52896	9.8
10.0	0.55858	0.55420	0.55105	0.54890	0.54498	0.54199	0.53947	0.53522	0.53159	0.52832	10.0
10.2	0.55784	0.55348	0.55034	0.54821	0.54431	0.54133	0.53882	0.53458	0.53096	0.52771	10.2
10.4	0.55713	0.55279	0.54967	0.54754	0.54366	0.54070	0.53820	0.53397	0.53036	0.52712	10.4
10.6	0.55644	0.55213	0.54903	0.54691	0.54304	0.54009	0.53760	0.53338	0.52979	0.52656	10.6
10.8	0.55579	0.55149	0.54841	0.54630	0.54245	0.53951	0.53702	0.53282	0.52924	0.52602	10.8
11.0	0.55515	0.55088	0.54781	0.54571	0.54188	0.53895	0.53647	0.53228	0.52872	0.52551	11.0
11.2	0.55454	0.55030	0.54724	0.54515	0.54133	0.53841	0.53594	0.53176	0.52821	0.52501	11.2
11.4	0.55395	0.54973	0.54668	0.54461	0.54081	0.53790	0.53543	0.53126	0.52773	0.52454	11.4
11.6	0.55339	0.54919	0.54616	0.54408	0.54030	0.53740	0.53494	0.53080	0.52726	0.52408	11.6
11.8	0.55284	0.54867	0.54565	0.54358	0.53981	0.53692	0.53447	0.53034	0.52681	0.52364	11.8
12.0	0.55232	0.54816	0.54516	0.54310	0.53934	0.53646	0.53402	0.52990	0.52638	0.52322	12.0
12.2	0.55182	0.54768	0.54468	0.54263	0.53889	0.53601	0.53358	0.52947	0.52596	0.52281	12.2
12.4	0.55133	0.54721	0.54423	0.54218	0.53845	0.53558	0.53316	0.52906	0.52556	0.52241	12.4
12.6	0.55086	0.54675	0.54378	0.54176	0.53802	0.53517	0.53276	0.52866	0.52517	0.52203	12.6
12.8	0.55040	0.54631	0.54336	0.54133	0.53761	0.53476	0.53236	0.52828	0.52479	0.52167	12.8
13.0	0.54996	0.54588	0.54294	0.54092	0.53722	0.53438	0.53197	0.52790	0.52443	0.52131	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0000)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.16015	1.16349	1.16670	1.16910	1.17391	1.17770	1.18326	1.18762	1.18980	1.18978	7.2
7.4	1.15697	1.16117	1.16446	1.16601	1.17140	1.17510	1.17855	1.18463	1.18980	1.18840	7.4
7.6	1.15481	1.15904	1.16224	1.16466	1.16936	1.17273	1.17601	1.18181	1.18730	1.18848	7.6
7.8	1.15287	1.15732	1.16017	1.16263	1.16682	1.17041	1.17361	1.17834	1.18458	1.18863	7.8
8.0	1.15113	1.15511	1.15820	1.16062	1.16472	1.16823	1.17134	1.17683	1.18081	1.18081	8.0
8.2	1.14930	1.15360	1.15634	1.15862	1.16272	1.16616	1.16920	1.17464	1.17960	1.18436	8.2
8.4	1.14772	1.15150	1.15457	1.15671	1.16084	1.16420	1.16717	1.17240	1.17730	1.18183	8.4
8.6	1.14616	1.14998	1.15288	1.15480	1.15904	1.16233	1.16534	1.17043	1.17512	1.17963	8.6
8.8	1.14464	1.14841	1.15130	1.15336	1.15734	1.16057	1.16342	1.16840	1.17307	1.17736	8.8
9.0	1.14321	1.14693	1.14970	1.15181	1.15572	1.15886	1.16160	1.16663	1.17111	1.17530	9.0
9.2	1.14186	1.14552	1.14833	1.15033	1.15417	1.15720	1.16002	1.16487	1.16925	1.17330	9.2
9.4	1.14055	1.14417	1.14694	1.14892	1.15270	1.15575	1.15844	1.16320	1.16740	1.17147	9.4
9.6	1.13930	1.14280	1.14552	1.14757	1.15120	1.15430	1.15693	1.16160	1.16570	1.16980	9.6
9.8	1.13811	1.14168	1.14436	1.14620	1.14995	1.15288	1.15540	1.16007	1.16410	1.16790	9.8
10.0	1.13697	1.14040	1.14315	1.14504	1.14860	1.15157	1.15412	1.15861	1.16264	1.16637	10.0
10.2	1.13600	1.13936	1.14190	1.14386	1.14743	1.15028	1.15290	1.15722	1.16115	1.16480	10.2
10.4	1.13483	1.13828	1.14087	1.14272	1.14624	1.14907	1.15154	1.15600	1.15976	1.16334	10.4
10.6	1.13386	1.13722	1.13980	1.14163	1.14511	1.14788	1.15032	1.15460	1.15840	1.16188	10.6
10.8	1.13295	1.13622	1.13870	1.14060	1.14402	1.14676	1.14916	1.15337	1.15711	1.16055	10.8
11.0	1.13198	1.13526	1.13770	1.13960	1.14297	1.14568	1.14804	1.15210	1.15586	1.15926	11.0
11.2	1.13108	1.13434	1.13684	1.13861	1.14196	1.14464	1.14697	1.15105	1.15467	1.15801	11.2
11.4	1.13015	1.13345	1.13593	1.13760	1.14090	1.14364	1.14584	1.14986	1.15352	1.15680	11.4
11.6	1.12933	1.13259	1.13505	1.13670	1.14006	1.14263	1.14494	1.14881	1.15242	1.15564	11.6
11.8	1.12852	1.13170	1.13420	1.13581	1.13916	1.14174	1.14390	1.14780	1.15136	1.15453	11.8
12.0	1.12775	1.13096	1.13338	1.13500	1.13820	1.14084	1.14306	1.14682	1.15033	1.15346	12.0
12.2	1.12700	1.13010	1.13260	1.13427	1.13745	1.13990	1.14217	1.14580	1.14934	1.15242	12.2
12.4	1.12670	1.12944	1.13182	1.13340	1.13664	1.13914	1.14131	1.14507	1.14830	1.15142	12.4
12.6	1.12550	1.12872	1.13100	1.13274	1.13566	1.13833	1.14047	1.14410	1.14740	1.15046	12.6
12.8	1.12490	1.12803	1.13037	1.13201	1.13511	1.13755	1.13967	1.14336	1.14657	1.14953	12.8
13.0	1.12426	1.12735	1.12960	1.13131	1.13437	1.13680	1.13900	1.14263	1.14571	1.14863	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

$\beta_2 \backslash \beta_1$	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.57309	1.58744	1.59751	1.60455	1.61770	1.62920	1.63730	1.65330	1.66747	1.68081	7.2
7.4	1.57214	1.58540	1.59541	1.60236	1.61536	1.62565	1.63450	1.65010	1.66403	1.67687	7.4
7.6	1.57040	1.58365	1.59341	1.60024	1.61304	1.62316	1.63184	1.64723	1.66080	1.67336	7.6
7.8	1.56891	1.58190	1.59152	1.59825	1.61086	1.62081	1.62943	1.64445	1.65775	1.67003	7.8
8.0	1.56740	1.58022	1.58972	1.59636	1.60876	1.61868	1.62706	1.64182	1.65486	1.66690	8.0
8.2	1.56597	1.57863	1.58801	1.59455	1.60681	1.61646	1.62481	1.63932	1.65212	1.66388	8.2
8.4	1.56463	1.57712	1.58638	1.59284	1.60495	1.61448	1.62267	1.63695	1.64953	1.66111	8.4
8.6	1.56330	1.57567	1.58483	1.59121	1.60316	1.61254	1.62064	1.63469	1.64707	1.65844	8.6
8.8	1.56205	1.57428	1.58334	1.58965	1.60144	1.61071	1.61870	1.63255	1.64473	1.65590	8.8
9.0	1.56085	1.57297	1.58193	1.58816	1.59982	1.60897	1.61686	1.63051	1.64250	1.65348	9.0
9.2	1.55970	1.57170	1.58057	1.58674	1.59826	1.60730	1.61509	1.62856	1.64037	1.65118	9.2
9.4	1.55861	1.57048	1.57927	1.58538	1.59678	1.60571	1.61341	1.62670	1.63835	1.64900	9.4
9.6	1.55755	1.56933	1.57803	1.58408	1.59535	1.60418	1.61180	1.62492	1.63641	1.64691	9.6
9.8	1.55654	1.56822	1.57684	1.58282	1.59399	1.60274	1.61025	1.62322	1.63456	1.64491	9.8
10.0	1.55557	1.56715	1.57570	1.58163	1.59268	1.60134	1.60876	1.62158	1.63278	1.64300	10.0
10.2	1.55463	1.56612	1.57460	1.58047	1.59143	1.60000	1.60735	1.62003	1.63108	1.64117	10.2
10.4	1.55373	1.56513	1.57353	1.57937	1.59022	1.59871	1.60600	1.61853	1.62946	1.63941	10.4
10.6	[illegible]	1.56418	1.57252	1.57830	1.58907	1.59748	1.60468	1.61710	1.62790	1.63773	10.6
10.8	[illegible]	1.56326	1.57154	1.57728	1.58796	1.59628	1.60343	1.61571	1.62640	1.63611	10.8
11.0	[illegible]	1.56239	1.57060	1.57629	1.58690	1.59514	1.60222	1.61438	1.62496	1.63456	11.0
11.2	[illegible]	1.56153	1.56968	1.57534	1.58586	1.59404	1.60106	1.61311	1.62357	1.63307	11.2
11.4	1.54973	1.56071	1.56881	1.57442	1.58486	1.59298	1.59994	1.61190	1.62224	1.63164	11.4
11.6	1.54890	1.55981	1.56798	1.57353	1.58389	1.59195	1.59885	1.61068	1.62095	1.63025	11.6
11.8	1.54820	1.55916	1.56714	1.57260	1.58296	1.59097	1.59781	1.60955	1.61971	1.62890	11.8
12.0	1.54763	1.55843	1.56635	1.57186	1.58208	1.59001	1.59681	1.60844	1.61852	1.62764	12.0
12.2	1.54654	1.55769	1.56556	1.57105	1.58123	1.58909	1.59593	1.60736	1.61737	1.62640	12.2
12.4	1.54633	[illegible]	1.56485	1.57026	1.58036	1.58820	1.59494	1.60636	1.61625	1.62520	12.4
12.6	1.54577	[illegible]	1.56413	1.56953	1.57956	1.58734	1.59399	1.60535	1.61519	1.62406	12.6
12.8	1.54510	1.55567	1.56344	1.56881	1.57876	1.58650	1.59318	1.60438	1.61413	1.62293	12.8
13.0	1.54442	[illegible]	1.56276	1.56811	1.57802	1.58569	1.59226	1.60341	1.61313	1.62186	13.0

PERCENTAJE POINTS OF PEARSON CURVES (α = 0.0750)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	1.00630	2.01006	2.03707	2.05061	2.07346	2.09147	2.10601	2.13332	2.15060	2.17770	7.2
7.4	1.00405	2.01016	2.03693	2.04820	2.07183	2.09464	2.10481	2.13081	2.15370	2.17452	7.4
7.6	1.00437	2.01030	2.03502	2.04033	2.07667	2.09294	2.10200	2.12860	2.15104	2.17151	7.6
7.8	1.00300	2.01761	2.03405	2.04001	2.08007	2.09031	2.10106	2.12641	2.14860	2.16864	7.8
8.0	1.00342	2.01807	2.03400	2.04503	2.08772	2.09476	2.09031	2.12431	2.14600	2.16601	8.0
8.2	1.00206	2.01810	2.03300	2.04470	2.08643	2.09326	2.09764	2.12232	2.14370	2.16331	8.2
8.4	1.00258	2.01546	2.03221	2.04376	2.08519	2.09102	2.09604	2.12041	2.14150	2.16084	8.4
8.6	1.00206	2.01476	2.03136	2.04261	2.08390	2.08744	2.08450	2.11860	2.13940	2.15849	8.6
8.8	1.00160	2.01410	2.03053	2.04107	2.08204	2.07812	2.08303	2.11683	2.13740	2.15622	8.8
9.0	1.00110	2.01346	2.02874	2.04007	2.08174	2.07765	2.08161	2.11616	2.13656	2.15406	9.0
9.2	1.00076	2.01203	2.02097	2.04010	2.06000	2.07664	2.08096	2.11366	2.13372	2.15200	9.2
9.4	1.00030	2.01222	2.02622	2.03826	2.06065	2.07540	2.08836	2.11201	2.13106	2.15003	9.4
9.6	1.00001	2.01164	2.02750	2.03046	2.06005	2.07434	2.08770	2.11053	2.13327	2.14813	9.6
9.8	1.00061	2.01107	2.02601	2.03766	2.06771	2.07326	2.08663	2.10011	2.12065	2.14632	9.8
10.0	1.00012	2.01061	2.02613	2.03003	2.06600	2.07220	2.08638	2.10774	2.11702	2.14460	10.0
10.2	1.00073	2.00007	2.02540	2.03617	2.06601	2.07120	2.08422	2.10642	2.11680	2.14200	10.2
10.4	1.00036	2.00946	2.02486	2.03646	2.06505	2.07022	2.08314	2.10615	2.12615	2.14120	10.4
10.6	1.00000	2.00864	2.02424	2.03470	2.06423	2.06926	2.08210	2.10304	2.12277	2.13974	10.6
10.8	1.00764	2.00846	2.02364	2.03411	2.06343	2.06830	2.08110	2.10276	2.12143	2.13826	10.8
11.0	1.00720	2.00707	2.02307	2.03347	2.06268	2.06768	2.08013	2.10183	2.12014	2.13682	11.0
11.2	1.00606	2.00761	2.02251	2.03206	2.06186	2.06605	2.07918	2.10062	2.11800	2.13543	11.2
11.4	1.00602	2.00706	2.02197	2.03224	2.06110	2.06582	2.07828	2.09940	2.11770	2.13410	11.4
11.6	1.00630	2.00662	2.02144	2.03166	2.06040	2.06504	2.07741	2.09846	2.11664	2.13281	11.6
11.8	1.00600	2.00610	2.02003	2.03100	2.04001	2.06427	2.07667	2.09747	2.11542	2.13157	11.8
12.0	1.00600	2.00577	2.02044	2.03064	2.04016	2.06363	2.07576	2.09061	2.11434	2.13036	12.0
12.2	1.00530	2.00637	2.01906	2.03000	2.04061	2.06281	2.07496	2.09560	2.11330	2.12920	12.2
12.4	1.00500	2.00490	2.01949	2.02840	2.04700	2.06211	2.07418	2.09460	2.11220	2.12800	12.4
12.6	1.00400	2.00459	2.01903	2.02890	2.04720	2.06143	2.07344	2.09382	2.11130	2.12690	12.6
12.8	1.00452	2.00427	2.01950	2.02840	2.04671	2.06078	2.07272	2.09200	2.11036	2.12504	12.8
13.0	1.00424	2.00306	2.01010	2.02001	2.04615	2.06014	2.07202	2.09217	2.10943	2.12400	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

β_2 \ β_1	0.00	0.01	0.03	0.05	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	2.60613	2.63930	2.66070	2.68157	2.71068	2.74060	2.77333	2.81504	2.85070	2.88290	7.2
7.4	2.60002	2.63267	2.66256	2.68321	2.72000	2.74062	2.77400	2.81526	2.85062	2.88237	7.4
7.6	2.60330	2.63460	2.66436	2.68470	2.72100	2.75043	2.77457	2.81541	2.85030	2.88100	7.6
7.8	2.60661	2.63648	2.66592	2.68636	2.72290	2.76116	2.77606	2.81540	2.85012	2.83110	7.8
8.0	2.60774	2.63010	2.66736	2.68730	2.72300	2.76170	2.77647	2.81562	2.84001	2.88066	8.0
8.2	2.60073	2.63070	2.66060	2.68046	2.72482	2.75236	2.77602	2.81561	2.84046	2.87001	8.2
8.4	2.60168	2.64127	2.66001	2.68060	2.72636	2.75706	2.77612	2.81545	2.84010	2.87076	8.4
8.6	2.60338	2.54766	2.67105	2.69047	2.72903	2.75331	2.77637	2.81537	2.84071	2.87060	8.6
8.8	2.60404	2.64393	2.67210	2.68137	2.72664	2.75370	2.77650	2.81525	2.84031	2.87783	8.8
9.0	2.60646	2.64514	2.67330	2.69270	2.72720	2.75406	2.77676	2.81512	2.84700	2.87726	9.0
9.2	2.60700	2.64626	2.67330	2.69207	2.72771	2.75436	2.77600	2.81406	2.84740	2.87680	9.2
9.4	2.60826	2.64731	2.67454	2.69360	2.72810	2.75464	2.77730	2.81470	2.84707	2.87584	9.4
9.6	2.61069	2.64030	2.67464	2.69436	2.72861	2.75400	2.77736	2.81481	2.84664	2.87520	9.6
9.8	2.61170	2.64323	2.67630	2.69487	2.72900	2.75610	2.77716	2.81441	2.84621	2.87404	9.8
10.0	2.61203	2.65311	2.67700	2.69655	2.72936	2.75615	2.77721	2.81421	2.84570	2.87401	10.0
10.2	2.61300	2.65084	2.67774	2.69620	2.72960	2.75646	2.77724	2.81400	2.84536	2.87330	10.2
10.4	2.61401	2.65172	2.67836	2.69955	2.73070	2.75601	2.77725	2.81379	2.84404	2.87277	10.4
10.6	2.61597	2.65245	2.67934	2.68707	2.73020	2.75674	2.77726	2.81367	2.84452	2.87210	10.6
10.8	2.61670	2.65316	2.67960	2.69761	2.73054	2.75698	2.77725	2.81334	2.84411	2.87157	10.8
11.0	2.61765	2.65401	2.68000	2.60793	2.73077	2.75546	2.77723	2.81312	2.84370	2.87080	11.0
11.2	2.61847	2.65444	2.68040	2.69833	2.73100	2.75634	2.77729	2.81300	2.84320	2.87041	11.2
11.4	2.61926	2.65504	2.68085	2.69870	2.73120	2.75687	2.77717	2.81266	2.84299	2.86986	11.4
11.6	2.62001	2.65560	2.68130	2.69096	2.73139	2.75615	2.77712	2.81244	2.84250	2.86933	11.6
11.8	2.62073	2.65614	2.68165	2.69936	2.73156	2.75624	2.77707	2.81221	2.84211	2.86877	11.8
12.0	2.62141	2.65666	2.68210	2.69960	2.73172	2.75620	2.77702	2.81180	2.84173	2.86826	12.0
12.2	2.62206	2.65716	2.68257	2.69990	2.73187	2.75637	2.77696	2.81175	2.84136	2.86777	12.2
12.4	2.62260	[illegible]	[illegible]	2.70026	2.73201	[illegible]	2.77690	2.81163	2.84060	2.86722	12.4
12.6	2.62320	[illegible]	[illegible]	[illegible]	2.73214	[illegible]	2.77683	2.81131	2.84062	2.86673	12.6
12.8	2.62387	2.65940	[illegible]	2.70770	2.73270	[illegible]	2.77676	2.81103	2.84027	2.86626	12.8
13.0	2.62442	2.65857	2.68199	2.70101	2.73281	2.75641	2.77660	2.81007	2.83961	2.86577	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	0.00	0.01	0.03	0.06	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	3.07900	3.13611	3.17740	3.20664	3.25640	3.29495	3.32725	3.38124	3.42679	3.46714	7.2
7.4	3.08462	3.14193	3.18582	3.21072	3.26111	3.29930	3.33143	3.38504	3.43329	3.47030	7.4
7.6	3.09062	3.14736	3.18786	3.21563	3.26563	3.30349	3.33529	3.38852	3.43367	3.47330	7.6
7.8	3.09613	3.15242	3.19267	3.22000	3.26960	3.30727	3.33895	3.39172	3.43637	3.47586	7.8
8.0	3.10130	3.15716	3.19700	3.22417	3.27338	3.31078	3.34216	3.39407	3.43903	3.47836	8.0
8.2	3.10630	3.16160	3.20117	3.22807	3.27693	3.31406	3.34522	3.39739	3.44148	3.48068	8.2
8.4	3.11093	3.16575	3.20522	3.23172	3.28024	3.31717	3.34837	3.39981	3.44372	3.48257	8.4
8.6	3.11529	3.16968	3.20864	3.23516	3.28333	3.31997	3.35073	3.40226	3.44579	3.48440	8.6
8.8	3.11940	3.17335	3.21204	3.23837	3.28623	3.32264	3.35321	3.40442	3.44771	3.48609	8.8
9.0	3.12328	3.17683	3.21526	3.24140	3.28896	3.32515	3.35554	3.40644	3.44948	3.48764	9.0
9.2	3.12696	3.18012	3.21830	3.24427	3.29153	3.32750	3.35771	3.40833	3.45113	3.48907	9.2
9.4	3.13044	3.18323	3.22116	3.24697	3.29395	3.32972	3.35978	3.41010	3.45266	3.49039	9.4
9.6	3.13374	3.18619	3.22386	3.24953	[illegible]	3.33181	3.36168	3.41176	3.45410	3.49161	9.6
9.8	3.13687	3.18900	3.22643	3.25196	3.29843	3.33378	3.36348	3.41330	3.45541	3.49274	9.8
10.0	3.13986	3.19164	3.22888	3.25426	3.30046	3.33564	3.36520	3.41476	3.45665	3.49379	10.0
10.2	3.14268	3.19417	3.23120	3.25643	3.30238	3.33740	3.36682	3.41613	3.45781	3.49478	10.2
10.4	3.14540	3.19658	3.23340	3.25851	3.30421	3.33907	3.36835	3.41742	3.45890	3.49567	10.4
10.6	3.14798	3.19887	3.23551	3.26048	3.30598	3.34066	3.36979	3.41863	3.45992	3.49651	10.6
10.8	3.15044	3.20106	3.23761	3.26237	3.30764	3.34218	3.37117	3.41978	3.46089	3.49730	10.8
11.0	3.15280	3.20316	3.23942	3.26416	3.30924	3.34360	3.37247	3.42087	3.46179	3.49804	11.0
11.2	3.15506	3.20516	3.24125	3.26588	3.31075	3.34496	3.37371	3.42190	3.46264	3.49873	11.2
11.4	3.15722	3.20708	3.24300	3.26752	3.31220	3.34626	3.37489	3.42288	3.46344	3.49938	11.4
11.6	3.15929	3.20891	3.24468	3.26908	3.31358	3.34750	3.37601	3.42380	3.46420	3.49999	11.6
11.8	3.16128	3.21067	3.24628	3.27058	3.31490	3.34868	3.37709	3.42468	3.46492	3.50056	11.8
12.0	3.16318	3.21236	3.24782	3.27203	3.31616	3.34981	3.37810	3.42552	3.46560	3.50109	12.0
12.2	3.16502	3.21398	3.24930	3.27341	3.31737	3.35088	3.37908	3.42632	3.46624	3.50160	12.2
12.4	3.16678	3.21554	3.25072	3.27473	3.31853	3.35192	3.38001	3.42709	3.46685	3.50208	12.4
12.6	3.16848	3.21704	3.25208	3.27600	3.31964	3.35292	3.38090	3.42782	3.46743	3.50251	12.6
12.8	3.17011	3.21848	3.25339	3.27723	3.32071	3.35388	3.38176	3.42849	3.46798	3.50293	12.8
13.0	3.17168	3.21987	3.25465	3.27841	3.32174	3.35479	3.38258	3.42915	3.46850	3.50333	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	0.00	0.01	0.03	0.06	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	3.61487	3.68113	3.74488	3.78124	3.84838	3.88610	3.93568	4.00261	4.05798	4.10828	7.2
7.4	3.62656	3.70203	3.75441	3.79149	3.85610	3.89466	3.94437	4.01150	4.06690	4.11518	7.4
7.6	3.63741	3.71217	3.76316	3.80064	3.86518	3.91340	3.95361	4.01986	4.07513	4.12333	7.6
7.8	3.64780	3.72170	3.77423	3.80977	3.87367	3.92171	3.96166	4.02775	4.08278	4.13090	7.8
8.0	3.65714	3.73264	3.78283	3.81813	3.88162	3.92941	3.96918	4.03502	4.08990	4.13790	8.0
8.2	3.66616	3.73977	3.79097	3.82592	3.88907	3.93663	3.97621	4.04190	4.09650	4.14438	8.2
8.4	3.67463	3.74700	3.79840	3.83328	3.89608	3.94349	3.98281	4.04815	4.10267	4.15044	8.4
8.6	3.68265	3.75448	3.80563	3.84023	3.90268	3.94977	3.98901	4.05410	4.10845	4.15600	8.6
8.8	3.69024	3.76157	3.81239	3.84679	3.90960	3.95579	3.99484	4.05969	4.11396	4.16137	8.8
9.0	3.69741	3.76827	3.81878	3.85289	3.91478	3.96144	4.00034	4.06494	4.11904	4.16631	9.0
9.2	3.70423	3.77462	3.82483	3.85894	3.92034	3.96670	4.00553	4.06988	4.12371	4.17096	9.2
9.4	3.71070	3.78062	3.83050	3.86441	3.92553	3.97165	4.01044	4.07456	4.12821	4.17531	9.4
9.6	3.71685	3.78638	3.83633	3.86973	3.93061	3.97645	4.01503	4.07890	4.13246	4.17942	9.6
9.8	3.72271	3.79183	3.84127	3.87472	3.93536	3.98101	4.01950	4.08316	4.13646	4.18328	9.8
10.0	3.72833	3.79703	3.84617	3.87953	3.93987	3.98554	4.02368	4.08712	4.14026	4.18694	10.0
10.2	3.73362	3.80199	3.85069	3.88406	3.94417	3.98956	4.02767	4.09088	4.14386	4.19040	10.2
10.4	3.73867	3.80671	3.85517	3.88841	3.94827	3.99[illegible]	4.03144	4.09446	4.14726	4.19367	10.4
10.6	3.74359	3.81123	3.85957	3.89256	3.95218	3.99732	4.03[illegible]	4.09786	4.15050	4.19677	10.6
10.8	3.74824	3.81558	3.86370	3.89652	3.95591	4.00089	4.03869	4.10109	4.15357	4.19972	10.8
11.0	3.75270	3.81973	3.86771	3.90031	3.95948	4.00439	4.04177	4.10418	4.15650	4.20254	11.0
11.2	3.75690	3.82363	3.87148	3.90386	3.96[illegible]	4.00[illegible]	4.04491	4.10712	4.15929	4.20518	11.2
11.4	3.76129	3.82749	3.87[illegible]	3.90743	3.96[illegible]	4.01066	4.04791	4.10994	4.16196	4.20771	11.4
11.6	3.765[illegible]	3.83113	[illegible]	3.91[illegible]	3.96[illegible]	4.01347	[illegible]	4.11263	4.16[illegible]	4.21013	11.6
11.8	3.76942	3.83[illegible]	[illegible]	3.91[illegible]	3.97212	[illegible]	[illegible]	4.11520	4.16[illegible]	4.21244	11.8
12.0	3.77347	3.83[illegible]	[illegible]	[illegible]	3.97[illegible]	4.01[illegible]	[illegible]	4.11767	4.16426	4.21464	12.0
12.2	3.77[illegible]	3.84127	[illegible]	[illegible]	3.97[illegible]	[illegible]	[illegible]	4.12003	4.17[illegible]	4.21676	12.2
12.4	3.77[illegible]	3.84[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.12[illegible]	[illegible]	4.21877	12.4
12.6	[illegible]	3.84741	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.12440	4.17[illegible]	4.22070	12.6
12.8	[illegible]	[illegible]	[illegible]	3.92931	[illegible]	[illegible]	[illegible]	[illegible]	4.17763	4.22[illegible]	12.8
13.0	3.78878	[illegible]	[illegible]	3.93207	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.22433	13.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0980)

β_1 / β_2	0.00	0.01	0.02	0.06	0.10	0.15	0.20	0.30	0.40	0.50	β_1 / β_2
7.2	4.41371	4.51780	4.60003	4.63948	4.72878	4.78851	4.84186	4.92978	4.99442	5.06282	7.2
7.4	4.42476	4.53017	4.61958	4.66987	4.74486	4.80938	4.86768	4.96523	5.01304	5.07233	7.4
7.6	4.45453	4.56716	4.62913	4.67728	4.76209	4.82038	4.87846	4.96303	5.03182	5.09076	7.6
7.8	4.47313	4.57501	4.64655	4.69446	4.77878	4.84309	4.89511	4.97378	5.04980	5.10780	7.8
8.0	4.48366	4.58182	4.66298	4.71061	4.78663	4.86879	4.91874	4.99542	5.06658	5.12381	8.0
8.2	4.49720	4.60760	4.67841	4.72606	4.81866	4.87356	4.92543	5.01810	5.07037	5.13888	8.2
8.4	4.52296	4.62267	4.69302	4.74074	4.82463	4.88747	4.93826	5.02380	5.09326	5.15284	8.4
8.6	4.53708	4.63685	4.70683	4.76384	4.83793	4.90061	4.95231	5.03681	5.10631	5.16813	8.6
8.8	4.56170	4.65028	4.71982	4.76872	4.85862	4.91333	4.96485	5.04818	5.11862	5.17856	8.8
9.0	4.56603	4.66306	4.73233	4.77884	4.86244	4.92488	4.97631	5.06877	5.13023	5.19023	9.0
9.2	4.57770	4.67617	4.74413	4.79054	4.87376	4.93696	4.98737	5.07174	5.14121	5.20127	9.2
9.4	4.58877	4.68670	4.75534	4.80166	4.88468	4.94654	4.99706	5.08214	5.15160	5.21171	9.4
9.6	4.60126	4.69768	4.76602	4.81206	4.89473	4.95651	5.00709	5.09200	5.16144	5.22158	9.6
9.8	4.61223	4.70818	4.77618	4.82206	4.90446	4.96613	5.01731	5.10136	5.17078	5.23096	9.8
10.0	4.62270	4.71816	4.78581	4.83160	4.91376	4.97532	5.02634	5.11030	5.17967	5.23986	10.0
10.2	4.63270	4.72771	4.79518	4.84072	4.92261	4.98403	5.03496	5.11879	5.18812	5.24830	10.2
10.4	4.64229	4.73688	4.80406	4.84943	4.93100	4.99225	5.04317	5.12688	5.19617	5.25634	10.4
10.6	4.65145	4.74560	4.81256	4.85777	4.93917	5.00038	5.05102	5.13462	5.20384	5.26400	10.6
10.8	4.66024	4.75398	4.82068	4.86576	4.94682	5.00790	5.05853	5.14201	5.21117	5.27130	10.8
11.0	4.66868	4.76202	4.82848	4.87340	4.95426	5.01518	5.06571	5.14906	5.21817	5.27827	11.0
11.2	4.67677	4.76974	4.83597	4.88075	4.96147	5.02217	5.07260	5.15584	5.22487	5.28494	11.2
11.4	4.68456	4.77716	4.84316	4.88789	4.96831	5.02907	5.07929	5.16232	5.23128	5.29131	11.4
11.6	4.69204	4.78428	4.85007	4.89467	4.97487	5.03538	5.08554	5.16853	5.23742	5.29742	11.6
11.8	4.69926	4.79115	4.85671	4.90109	4.98110	5.04148	5.09163	5.17450	5.24331	5.30328	11.8
12.0	4.70618	4.79775	4.86311	4.90736	4.98726	5.04743	5.09748	5.18023	5.24896	5.30887	12.0
12.2	4.71286	4.80412	4.86927	4.91340	4.99310	5.05315	5.10311	5.18573	5.25439	5.31426	12.2
12.4	4.71931	4.81026	4.87521	4.91923	4.99873	5.05866	5.10853	5.19103	5.25961	5.31943	12.4
12.6	4.72553	4.81617	4.88094	4.92484	5.00416	5.06398	5.11376	5.19613	5.26464	5.32440	12.6
12.8	4.73153	4.82188	4.88648	4.93026	5.00939	5.06912	5.11879	5.20104	5.26947	5.32918	12.8
13.0	4.73736	4.82741	4.89182	4.93548	5.01445	5.07408	5.12366	5.20578	5.27413	5.33378	13.0

TABLE 3

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 0.6(0.1)1.5

and β_2 = 1.8(0.2)7.6

PERCENTAGE POINTS OF PEARSON CURVES ($\alpha = 0.0010$)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77463	0.70010									1.8
2.0	0.88503	0.78341	0.72814	0.67100							2.0
2.2	0.95800	0.88057	0.81374	0.74836	0.68180	0.64022					2.2
2.4	1.05958	0.97115	0.89443	0.82666	0.76503	0.71096	0.66040	0.61375			2.4
2.6	1.16663	1.06032	0.98163	0.93710	0.84123	0.78139	0.72817	0.67002	0.63318	0.58066	2.6
2.8	1.28346	1.16907	1.07387	0.98123	0.91806	0.85463	0.79684	0.74388	0.68564	0.65082	2.8
3.0	1.41118	1.28180	1.17301	1.08025	1.00000	0.92840	0.86684	0.81030	0.76041	0.71103	3.0
3.2	1.54861	1.40371	1.28066	1.17592	1.08587	1.00795	0.93908	0.87764	0.82217	0.77158	3.2
3.4	1.68214	1.53380	1.38658	1.27815	1.17015	1.08030	1.01484	0.94772	0.88760	0.83323	3.4
3.6	1.83713	1.66948	1.52361	1.38834	1.27740	1.17884	1.08830	1.02115	0.95545	0.89658	3.6
3.8	1.97828	1.80625	1.64908	1.50906	1.38386	1.27645	1.18118	1.09888	1.02656	0.96231	3.8
4.0	2.11542	1.94055	1.77921	1.62871	1.48680	1.37731	1.27302	1.18177	1.10179	1.03120	4.0
4.2	2.24388	2.06862	1.90541	1.75220	1.61158	1.48425	1.37060	1.27016	1.18180	1.10388	4.2
4.4	2.36313	2.18173	2.02603	1.87301	1.72708	1.58425	1.47270	1.36368	1.26888	1.18126	4.4
4.6	2.47368	2.30605	2.14450	1.98871	1.84270	1.70480	1.57782	1.46127	1.35858	1.26319	4.6
4.8	2.57581	2.41234	2.25400	2.10007	1.95403	1.81430	1.68381	1.56127	1.44800	1.34822	4.8
5.0	2.66842	2.51075	2.35628	2.20588	2.06044	1.92051	1.78728	1.66181	1.54542	1.43857	5.0
5.2	2.75574	2.60170	2.45141	2.30440	2.16125	2.02240	1.88880	1.76148	1.64154	1.52880	5.2
5.4	2.83521	2.68507	2.53871	2.39643	2.25815	2.11627	1.98848	1.85864	1.73575	1.62180	5.4
5.6	2.90347	2.76357	2.62158	2.48215	2.34588	2.21077	2.07864	1.95221	1.82882	1.71203	5.6
5.8	2.97618	2.83545	2.69752	2.56178	2.42825	2.29804	2.16792	2.04203	1.91904	1.80218	5.8
6.0	3.03068	2.90201	2.76758	2.63604	2.50500	2.37757	2.25123	2.12726	2.00820	1.88872	6.0
6.2	3.08683	2.96376	2.83345	2.70510	2.57838	2.45318	2.32963	2.20784	2.08853	1.97104	6.2
6.4	3.15048	3.02114	2.89436	2.76863	2.64803	2.52388	2.40328	2.28400	2.16660	2.05151	6.4
6.6	3.20054	3.07404	2.95108	2.82843	2.70823	2.58824	2.47241	2.35582	2.24066	2.12726	6.6
6.8	3.24722	3.12434	3.00388	2.88545	2.76831	2.65226	2.53730	2.42334	2.31054	2.19813	6.8
7.0	3.28983	3.17086	3.05344	2.93784	2.82360	2.71044	2.59821	2.48687	2.37640	2.26721	7.0
7.2	3.33283	3.21443	3.09873	2.98698	2.87542	2.76488	2.65643	2.54865	2.43867	2.33181	7.2
7.4	3.36887	3.25521	3.14313	3.03281	2.92406	2.81621	2.70921	2.60262	2.49733	2.39248	7.4
7.6	3.40578	3.28954	3.18338	3.07613	2.96879	2.86437	2.76301	2.65582	2.55266	2.45003	7.6

PERCENTAGE POINTS OF PEARSON CURVES ($\alpha = 0.0025$)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77460	0.70010									1.8
2.0	0.88463	0.78341	0.72814	0.67100							2.0
2.2	0.95898	0.88057	0.81274	0.74836	0.68190	0.64022					2.2
2.4	1.05855	0.97115	0.88443	0.82666	0.76593	0.71096	0.66040	0.61375			2.4
2.6	1.16630	1.06603	0.98159	0.93710	0.84123	0.78188	0.72017	0.67002	0.63318	0.58066	2.6
2.8	1.28176	1.16840	1.07391	0.98123	0.91806	0.85463	0.79684	0.74388	0.68584	0.65087	2.8
3.0	1.40406	1.27374	1.17346	1.08015	0.99980	0.92847	0.85664	0.81000	0.76041	0.71103	3.0
3.2	1.53198	1.39640	1.27797	1.17536	1.08580	1.00707	0.93900	0.87764	0.82217	0.77158	3.2
3.4	1.66020	1.51874	1.39893	1.27600	1.17714	1.08674	1.01488	0.94771	0.88760	0.83323	3.4
3.6	1.78030	1.63646	1.50735	1.39160	1.27304	1.17817	1.03483	1.02106	0.95544	0.89657	3.6
3.8	1.90822	1.75090	1.61511	1.48828	1.37448	1.27193	1.17358	1.09053	1.02843	0.96778	3.8
4.0	2.00137	1.85668	1.72417	1.59507	1.47676	1.36795	1.26863	1.17842	1.10114	1.03102	4.0
4.2	2.09843	1.96274	1.82765	1.69351	1.57815	1.46411	1.36316	1.26513	1.17856	1.10321	4.2
4.4	2.19664	2.05365	1.92354	1.78777	1.67645	1.56111	1.45189	1.35100	1.26143	1.17804	4.4
4.6	2.26601	2.13856	2.01287	1.88602	1.77011	1.65473	1.54672	1.44178	1.34632	1.25738	4.6
4.8	2.33807	2.21634	2.09467	1.97527	1.85817	1.74413	1.63368	1.52400	1.42895	1.33767	4.8
5.0	2.40470	2.28663	2.16554	2.05613	1.94278	1.82946	1.71348	1.61615	1.51369	1.41872	5.0
5.2	2.46447	2.35961	2.23912	2.12567	2.01533	1.90776	1.80338	1.68588	1.58607	1.48965	5.2
5.4	2.51983	2.40821	2.30583	2.19332	2.08841	1.98353	1.87635	1.77166	1.67349	1.57653	5.4
5.6	2.55845	2.46776	2.35980	2.26456	2.15143	2.04844	1.94775	1.84673	1.74816	1.65108	5.6
5.8	2.61300	2.[illegible]	2.41356	2.31365	2.21129	[illegible]	2.01[illegible]	1.91544	1.81873	1.72377	5.8
6.0	2.65566	2.[illegible]	2.46378	2.36765	2.26536	2.17[illegible]	2.07469	1.97570	1.88597	1.78181	6.0
6.2	2.68301	2.59833	2.50431	2.41547	2.31726	2.22674	2.13163	2.03773	1.94723	1.85[illegible]	6.2
6.4	1.77838	2.63660	2.54513	2.45656	2.36435	2.274[illegible]	2.18411	2.09493	2.00595	1.91637	6.4
6.6	2.76296	2.67200	2.59333	2.49541	2.40760	2.32[illegible]	2.22364	2.14459	2.05064	1.97100	6.6
6.8	2.79747	2.70667	2.61964	2.53391	2.44866	2.36[illegible]	[illegible]	2.19481	2.11073	2.02[illegible]	6.8
7.0	2.87084	2.7[illegible]	2.67147	2.[illegible]	2.49608	2.40[illegible]	2.32[illegible]	2.[illegible]	2.1[illegible]	2.07[illegible]	7.0
7.2	2.86534	2.76774	2.69235	2.60132	2.52115	2.44[illegible]	2.3[illegible]	2.27176	2.20181	2.12[illegible]	7.2
7.4	2.87160	2.7[illegible]	2.71[illegible]	2.63187	2.55306	2.47[illegible]	2.39[illegible]	2.3[illegible]	2.24330	2.16[illegible]	7.4
7.6	2.83448	2.81104	2.73[illegible]	2.66353	2.58444	2.50[illegible]	2.4[illegible]	2.35764	2.28701	2.20637	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77400	0.70010									1.8
2.0	0.86583	0.79341	0.77014	0.87100							2.0
2.2	0.95000	0.88057	0.81074	0.74036	0.68100	0.64022					2.2
2.4	1.05051	0.87115	0.83443	0.82060	0.76503	0.71096	0.66040	0.61375			2.4
2.6	1.16583	1.06400	0.98159	0.90710	0.84123	0.78100	0.72817	0.67082	0.63310	0.58005	2.6
2.8	1.27070	1.18088	1.07365	0.98121	0.91006	0.85453	0.79604	0.74350	0.68584	0.65002	2.8
3.0	1.38610	1.27633	1.17150	1.07907	0.98884	0.92847	0.86854	0.81000	0.75041	0.71103	3.0
3.2	1.51060	1.38604	1.27764	1.17352	1.08530	1.00770	0.93307	0.87764	0.82217	0.77158	3.2
3.4	1.62087	1.48475	1.37766	1.27986	1.17522	1.09013	1.01474	0.94760	0.88750	0.83323	3.4
3.6	1.72323	1.58060	1.48326	1.36960	1.26815	1.17633	1.09413	1.02604	0.95530	0.88657	3.6
3.8	1.81010	1.68624	1.57832	1.46874	1.36192	1.26705	1.17604	1.09730	1.02611	0.96221	3.8
4.0	1.88870	1.78359	1.66009	1.55059	1.45392	1.35422	1.26180	1.17676	1.09987	1.03050	4.0
4.2	1.97427	1.86344	1.75400	1.64656	1.54202	1.44160	1.34651	1.25770	1.17610	1.10160	4.2
4.4	2.04072	1.93821	1.83347	1.72870	1.62470	1.52537	1.42966	1.33076	1.25362	1.17480	4.4
4.6	2.08087	1.99957	1.89961	1.80611	1.70145	1.60427	1.50840	1.41800	1.33004	1.24813	4.6
4.8	2.10280	2.05729	1.96105	1.86675	1.77105	1.67765	1.58401	1.48414	1.40657	1.32303	4.8
5.0	2.20032	2.10813	2.01816	1.92710	1.83614	1.74532	1.65513	1.56621	1.47833	1.39632	5.0
5.2	2.24206	2.15581	2.06090	1.98100	1.90460	1.80738	1.72025	1.63371	1.54837	1.46494	5.2
5.4	2.28140	2.18785	2.11470	2.03152	1.94780	1.86418	1.78023	1.69642	1.61321	1.53110	5.4
5.6	2.31822	2.23613	2.15630	2.07860	1.99853	1.91808	1.83533	1.75433	1.67360	1.59364	5.6
5.8	2.34700	2.27083	2.19473	2.11764	2.04070	1.96354	1.88508	1.80701	1.72801	1.65180	5.8
6.0	2.37670	2.30246	2.22973	2.15500	2.08122	2.00690	1.93228	1.85710	1.78176	1.70825	6.0
6.2	2.40300	2.33138	2.26320	2.18934	2.11824	2.04800	1.97481	1.90258	1.82877	1.75872	6.2
6.4	2.42731	2.35703	2.28824	2.22077	2.15221	2.08337	2.01410	1.94435	1.87413	1.80363	6.4
6.6	2.44980	2.38236	2.31597	2.24960	2.18347	2.11703	2.05020	1.98281	1.91514	1.84681	6.6
6.8	2.47017	2.40430	2.34043	2.27834	2.21230	2.14868	2.08353	2.01854	1.95307	1.88712	6.8
7.0	2.48822	2.42574	2.36315	2.30080	2.23884	2.17678	2.11434	2.05151	1.98821	1.92442	7.0
7.2	2.50500	2.44500	2.38421	2.32303	2.26364	2.20338	2.14280	2.08207	2.02081	1.95907	7.2
7.4	2.52334	2.46306	2.40370	2.34506	2.28667	2.22800	2.16842	2.11045	2.05110	1.99120	7.4
7.6	2.53867	2.47982	2.42202	2.36482	2.30782	2.25107	2.18410	2.13607	2.07828	2.02120	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77400	0.70010									1.8
2.0	0.86583	0.79341	0.72814	0.67100							2.0
2.2	0.96007	0.88067	0.81374	0.74036	0.68100	0.64022					2.2
2.4	1.05834	0.97114	0.89443	0.82666	0.76503	0.71006	0.66040	0.61375			2.4
2.6	1.16424	1.06640	0.98155	0.90710	0.84123	0.78109	0.72817	0.67082	0.63310	0.58005	2.6
2.8	1.27816	1.16645	1.07200	0.99111	0.91005	0.85453	0.79684	0.74300	0.68584	0.65002	2.8
3.0	1.37836	1.26030	1.16541	1.07902	0.99875	0.92944	0.86464	0.81000	0.75041	0.71103	3.0
3.2	1.47010	1.36006	1.26401	1.18007	1.09417	1.00747	0.93901	0.87763	0.82217	0.77150	3.2
3.4	1.56002	1.46173	1.35163	1.26120	1.17087	1.09052	1.01426	0.94750	0.88757	0.83323	3.4
3.6	1.64821	1.54706	1.44670	1.34873	1.25744	1.17125	1.09200	1.02015	0.95520	0.89653	3.6
3.8	1.71800	1.52324	1.52730	1.43203	1.34110	1.25344	1.17104	1.09403	1.02510	0.96193	3.8
4.0	1.78000	1.68046	1.59574	1.50025	1.41807	1.33276	1.24818	1.17027	1.09688	1.02830	4.0
4.2	1.83421	1.74846	1.66403	1.57814	1.48232	1.40742	1.32440	1.24485	1.16896	1.09820	4.2
4.4	1.88870	1.80118	1.72198	1.63872	1.55903	1.47634	1.39644	1.31827	1.23802	1.16716	4.4
4.6	1.92130	1.84660	1.77133	1.69450	1.61710	1.53814	1.46114	1.38303	1.30800	1.23402	4.6
4.8	1.96715	1.88881	1.81237	1.74317	1.66808	1.59600	1.52175	1.44650	1.37254	1.29887	4.8
5.0	1.99874	1.92109	1.85456	1.78644	1.71710	1.64583	1.57593	1.50421	1.43256	1.36150	5.0
5.2	2.01670	1.95341	1.88550	1.82480	1.75841	1.69270	1.62617	1.55677	1.48700	1.41880	5.2
5.4	2.04182	1.98145	1.92378	1.85944	1.79721	1.73337	1.66371	1.60450	1.53856	1.47220	5.4
5.6	2.06420	2.00650	1.94873	1.89034	1.83116	1.77104	1.70891	1.64771	1.58470	1.52110	5.6
5.8	2.08447	2.02823	1.97300	1.91818	1.86173	1.80446	1.74623	1.68702	1.62600	1.56500	5.8
6.0	2.10274	2.04865	1.99551	1.94327	1.88836	1.83469	1.77312	1.72262	1.65616	1.60002	6.0
6.2	2.11833	2.06828	2.01723	1.96605	1.91440	1.86209	1.80687	1.75487	1.70005	1.64427	6.2
6.4	2.13446	2.08510	2.03580	1.98677	1.93710	1.88702	1.83614	1.78444	1.73187	1.67841	6.4
6.6	2.14820	2.10051	2.05313	2.00570	1.95790	1.90977	1.86083	1.81136	1.76006	1.70871	6.6
6.8	2.16000	2.11472	2.06555	2.02303	1.97702	1.93040	1.88362	1.83500	1.78758	1.73830	6.8
7.0	2.17760	2.12775	2.08320	2.03986	1.98450	1.94971	1.90444	1.85820	1.81203	1.76476	7.0
7.2	2.18347	2.13378	2.09551	2.05364	2.01060	1.96731	1.92361	1.87930	1.83453	1.78880	7.2
7.4	2.18347	2.15030	2.10933	2.06720	2.02547	1.98355	1.94173	1.89858	1.85527	1.81136	7.4
7.6	2.20274	2.16123	2.12335	2.07876	2.03824	1.99859	1.95764	1.91590	1.87445	1.83804	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77460	0.70010									1.8
2.0	0.80583	0.78341	0.72014	0.67100							2.0
2.2	0.85002	0.80067	0.81074	0.74036	0.68190	0.64022					2.2
2.4	1.06013	0.87036	0.80441	0.82066	0.76583	0.71090	0.68040	0.61376			2.4
2.6	1.10707	1.06440	0.88114	0.80714	0.84123	0.70109	0.72017	0.87002	0.53310	0.50006	2.6
2.8	1.28000	1.15731	1.06980	0.90033	0.81072	0.85452	0.70083	0.74380	0.60084	0.60002	2.8
3.0	1.33430	1.24452	1.15725	1.07471	0.90046	0.82015	0.86660	0.83600	0.75041	0.71103	3.0
3.2	1.40070	1.32223	1.23062	1.15077	1.07056	1.00552	0.93040	0.87754	0.82215	0.77150	3.2
3.4	1.46531	1.38833	1.31117	1.23290	1.15500	1.08104	1.01105	0.84674	0.80730	0.83320	3.4
3.6	1.51443	1.44525	1.37301	1.30007	1.22723	1.15435	1.08360	1.01658	0.85305	0.80610	3.6
3.8	1.55406	1.49226	1.42722	1.36000	1.29113	1.22156	1.15243	1.08500	1.02070	0.96010	3.8
4.0	1.59026	1.53126	1.47217	1.41065	1.34701	1.28170	1.21551	1.15338	1.08578	1.02386	4.0
4.2	1.61068	1.56406	1.51002	1.46375	1.38525	1.33477	1.27270	1.21000	1.14736	1.08505	4.2
4.4	1.63027	1.58154	1.54190	1.45030	1.43065	1.38301	1.32312	1.26401	1.20413	1.14427	4.4
4.6	1.65004	1.61450	1.56008	1.52150	1.47213	1.42062	1.36715	1.31187	1.25545	1.19010	4.6
4.8	1.67082	1.63463	1.59223	1.54020	1.50283	1.45501	1.40550	1.35417	1.30123	1.24706	4.8
5.0	1.69023	1.65160	1.61211	1.57125	1.52906	1.48475	1.43805	1.39115	1.34174	1.29006	5.0
5.2	1.70270	1.66840	1.62032	1.58113	1.55101	1.51058	1.46700	1.42352	1.37740	1.32900	5.2
5.4	1.71357	1.67824	1.64430	1.60044	1.57143	1.53508	1.48327	1.40155	1.40000	1.36432	5.4
5.6	1.72316	1.69050	1.65743	1.62360	1.58070	1.55201	1.51552	1.47677	1.43061	1.38406	5.6
5.8	1.73151	1.70049	1.66900	1.63605	1.60407	1.57010	1.53513	1.49878	1.46100	1.42187	5.8
6.0	1.73989	1.70824	1.67926	1.64878	1.61761	1.58555	1.55247	1.51825	1.48278	1.44602	6.0
6.2	1.74584	1.71708	1.68841	1.65833	1.62905	1.59822	1.56700	1.53555	1.50200	1.46744	6.2
6.4	1.76101	1.72413	1.69640	1.66070	1.64043	1.61144	1.58167	1.55100	1.51932	1.48607	6.4
6.6	1.75800	1.73047	1.70306	1.57724	1.65010	1.62241	1.59403	1.56485	1.53477	1.50371	6.6
6.8	1.76104	1.73615	1.71062	1.68480	1.65883	1.63230	1.60515	1.57732	1.54867	1.51014	6.8
7.0	1.76825	1.74130	1.71660	1.59153	1.66874	1.64125	1.61523	1.58958	1.56123	1.53300	7.0
7.2	1.77085	1.74812	1.72215	1.69014	1.67383	1.64836	1.62437	1.59002	1.57262	1.54571	7.2
7.4	1.77303	1.75044	1.72717	1.70301	1.68040	1.65670	1.63270	1.60813	1.58200	1.55710	7.4
7.6	1.77730	1.75441	1.73177	1.70810	1.68650	1.66359	1.64032	1.61663	1.59244	1.56706	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77400	0.70010									1.8
2.0	0.86583	0.78341	0.72014	0.67100							2.0
2.2	0.90047	0.80054	0.81074	0.74036	0.63190	0.64022					2.2
2.4	1.05330	0.86801	0.80429	0.82065	0.76583	0.71006	0.68040	0.61376			2.4
2.6	1.13065	1.05757	0.87017	0.80677	0.84110	0.70100	0.72017	0.87002	0.63310	0.60006	2.6
2.8	1.21207	1.13672	1.06004	0.80716	0.31792	0.85430	0.70683	0.74380	0.60584	0.60082	2.8
3.0	1.26027	1.20330	1.13366	1.06317	0.83303	0.82774	0.86630	0.80366	0.75041	0.71103	3.0
3.2	1.31301	1.25585	1.19465	1.13039	1.06463	0.99020	0.93624	0.87607	0.82204	0.77158	3.2
3.4	1.34603	1.29601	1.24373	1.18675	1.12600	1.06528	1.00360	0.94340	0.88632	0.83295	3.4
3.6	1.37002	1.32048	1.29241	1.23250	1.17920	1.12315	1.06524	1.00500	0.94067	0.88455	3.6
3.8	1.39070	1.35279	1.31767	1.26910	1.22221	1.17234	1.11920	1.06456	1.00927	0.95450	3.8
4.0	1.40472	1.37159	1.33636	1.29029	1.25690	1.21243	1.16500	1.11506	1.06336	1.01005	4.0
4.2	1.41536	1.38624	1.35403	1.32127	1.28402	1.24543	1.20314	1.15912	1.11076	1.06100	4.2
4.4	1.42406	1.39777	1.36976	1.33960	1.30727	1.27179	1.23469	1.19427	1.15130	1.10632	4.4
4.6	1.43000	1.40683	1.38150	1.35451	1.32540	1.29410	1.26052	1.22437	1.18573	1.14477	4.6
4.8	1.43830	1.41477	1.39111	1.36653	1.34077	1.31211	1.28196	1.24930	1.21459	1.17750	4.8
5.0	1.44003	1.42021	1.39907	1.37636	1.35243	1.32690	1.29962	1.27010	1.23877	1.20521	5.0
5.2	1.44412	1.42505	1.40524	1.38446	1.36240	1.33313	1.31422	1.28759	1.25900	1.22864	5.2
5.4	1.44804	1.42832	1.41051	1.39119	1.37007	1.34237	1.32662	1.30210	1.27620	1.24847	5.4
5.6	1.44023	1.43233	1.41403	1.39653	1.37701	1.35734	1.33600	1.31440	1.29360	1.26031	5.6
5.8	1.40111	1.43533	1.41950	1.40150	1.38307	[illegible]	1.34571	1.32430	1.30707	1.27000	5.8
6.0	1.45264	1.43731	1.42169	1.40562	1.38094	1.37182	1.35383	1.33796	1.31369	1.29150	6.0
6.2	1.40900	1.43821	1.42433	1.40096	1.39320	1.37687	1.35870	1.34157	1.32260	1.30261	6.2
6.4	1.45408	1.44082	1.42657	1.41232	1.39703	1.38143	1.36593	1.34835	1.33056	1.31191	6.4
6.6	1.45576	1.44219	1.42940	1.41656	1.40027	1.38580	1.37016	1.35417	1.33742	1.31003	6.6
6.8	1.45646	1.44333	1.43016	1.41677	1.40306	1.38831	1.37447	1.37575	1.34342	1.32606	6.8
7.0	1.45701	1.44433	1.43157	1.41870	1.40546	1.39700	1.37816	1.36373	1.34671	1.33303	7.0
7.2	1.45747	1.44511	1.43701	1.42734	1.40773	1.39477	1.38146	1.36760	1.35330	1.33863	7.2
7.4	1.45703	1.44583	1.43749	1.42105	1.40065	1.38710	1.38430	1.37170	1.35754	1.34335	7.4
7.6	1.46012	1.44643	1.43451	1.42316	1.41134	1.39331	1.38700	1.37433	1.36124	1.34760	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77400	0.70010									1.8
2.0	0.86553	0.78341	0.72014	0.67100							2.0
2.2	0.86574	0.80083	0.81072	0.74036	0.68100	0.64022					2.2
2.4	1.03300	0.86310	0.88282	0.82650	0.76553	0.71096	0.66040	0.61375			2.4
2.6	1.00064	1.03227	0.96900	0.90370	0.84364	0.78184	0.72017	0.67002	0.63310	0.60006	2.6
2.8	1.12700	1.08240	1.03023	0.97276	0.91286	0.86305	0.79642	0.74380	0.68684	0.65002	2.8
3.0	1.14087	1.11560	1.07475	1.02760	0.97570	0.91890	0.86372	0.80830	0.75934	0.71103	3.0
3.2	1.16231	1.13620	1.10490	1.06740	1.02450	0.97681	0.92533	0.87270	0.82002	0.77136	3.2
3.4	1.16852	1.14046	1.12411	1.09482	1.06056	1.02106	0.97697	0.92945	0.88011	0.83077	3.4
3.6	1.17000	1.15610	1.13601	[illegible]307	1.08679	1.05300	1.01732	0.97654	0.93237	0.88611	3.6
3.8	1.17088	1.15810	1.14206	[illegible]470	1.10282	1.07727	1.04744	1.01341	0.97640	0.93428	3.8
4.0	1.16851	1.15805	1.14664	1.13106	1.11420	1.09354	1.06926	1.04121	1.00936	0.97301	4.0
4.2	1.16730	1.15950	1.14910	1.13630	1.12161	1.10465	1.08477	1.06180	1.03610	1.00822	4.2
4.4	1.16464	1.15700	1.14833	1.13811	1.12612	1.11207	1.09563	1.07862	1.05440	1.02833	4.4
4.6	1.16176	1.15515	1.14750	1.13906	1.12871	1.11680	1.10313	1.08717	1.06873	1.04781	4.6
4.8	1.15870	1.15281	1.14627	1.13860	1.12986	1.11800	1.10820	1.09471	1.07810	1.06133	4.8
5.0	1.15681	1.15051	1.14461	1.13792	1.13030	1.12157	1.11153	1.09980	1.08674	1.07157	5.0
5.2	1.15200	1.14806	1.14273	1.13676	1.13001	1.12235	1.11360	1.10361	1.09219	1.07910	5.2
5.4	1.15007	1.14581	1.14074	1.13534	1.12929	1.12240	1.11477	1.10601	1.09664	1.08475	5.4
5.6	1.14736	1.14310	1.13870	1.13376	1.12820	1.12210	1.11526	1.10752	1.09875	1.08884	5.6
5.8	1.14474	1.14084	1.13666	1.13210	1.12700	1.12153	1.11532	1.10837	1.10057	1.09170	5.8
6.0	1.14226	1.13857	1.13464	1.13040	1.12577	1.12067	1.11502	1.10874	1.10172	1.09387	6.0
6.2	1.13980	1.13630	1.13266	1.12860	1.12430	1.11967	1.11440	1.10875	1.10230	1.09530	6.2
6.4	1.13784	1.13427	1.13075	1.12680	1.12285	1.11857	1.11377	1.10840	1.10267	1.09623	6.4
6.6	1.13560	1.13226	1.12900	1.12533	1.12152	1.11740	1.11283	1.10804	1.10268	1.09670	6.6
6.8	1.13346	1.13034	1.12710	1.12370	1.12003	1.11620	1.11201	1.10745	1.10240	1.09703	6.8
7.0	1.13153	1.12850	1.12530	1.12212	1.11867	1.11490	1.11104	1.10676	1.10212	1.09706	7.0
7.2	1.12960	1.12674	1.12373	1.12060	1.11720	1.11370	1.11003	1.10600	1.10184	1.09681	7.2
7.4	1.12784	1.12507	1.12214	1.11911	1.11583	1.11250	1.10901	1.10510	1.10107	1.09663	7.4
7.6	1.12627	1.12347	1.12062	1.11760	1.11482	1.11140	1.10790	1.10434	1.10044	1.09624	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.77457	0.70010									1.8
2.0	0.86612	0.78257	0.72813	0.67100							2.0
2.2	0.90073	0.85721	0.80637	0.74012	0.68100	0.64022					2.2
2.4	0.90966	0.87047	0.85400	0.81500	0.76416	0.71379	0.66040	0.61375			2.4
2.6	0.90276	0.88371	0.86620	0.84874	0.81000	0.77628	0.72747	0.67004	0.63310	0.60006	2.6
2.8	0.89082	0.84060	0.85573	0.85405	0.84304	0.81042	0.78437	0.74127	0.69630	0.65002	2.8
3.0	0.80060	0.82451	0.83629	0.84332	0.84376	0.83562	0.81744	0.78903	0.75100	0.70670	3.0
3.2	0.79006	0.80170	0.81473	0.82547	0.83227	0.83364	0.82790	0.81300	0.78874	0.75820	3.2
3.4	0.76566	0.78023	0.79392	0.80606	0.81500	0.82236	0.82431	0.82041	0.80842	0.78865	3.4
3.6	0.74770	0.76162	0.77480	0.78720	0.79831	0.80731	0.81344	0.81573	0.81300	0.80442	3.6
3.8	0.73237	0.74530	0.75701	0.77001	0.78136	0.79134	0.79960	0.80537	0.80704	0.80600	3.8
4.0	0.71806	0.73100	0.74207	0.75444	0.76552	0.77584	0.78503	0.79262	0.79803	0.80067	4.0
4.2	0.70722	0.71846	0.72960	0.74063	0.75119	0.76137	0.77084	0.77920	0.78620	0.79133	4.2
4.4	0.69601	0.70741	0.71703	0.72814	0.73826	0.74813	0.75753	0.76625	0.77402	0.78047	4.4
4.6	0.68770	0.69762	0.70740	0.71711	0.72671	0.73613	0.74527	0.75396	0.76202	0.76810	4.6
4.8	0.67906	0.68001	0.69810	0.70775	0.71633	0.72530	0.73400	0.74257	0.75064	0.75800	4.8
5.0	0.67230	0.68112	0.68879	0.69947	0.70701	0.71552	0.72381	0.73212	0.74003	0.74763	5.0
5.2	0.66606	0.67411	0.68231	0.69707	0.69903	0.70660	0.71460	0.72256	0.73024	0.73763	5.2
5.4	0.65904	0.66779	0.67656	0.68330	0.69101	0.69869	0.70631	0.71384	0.72126	0.72846	5.4
5.6	0.65450	0.66286	0.66944	0.67608	0.68412	0.69142	0.69860	0.70580	0.71300	0.71807	5.6
5.8	0.64900	0.65692	0.66387	0.67000	0.67706	0.68491	0.69173	0.69862	0.70543	0.71210	5.8
6.0	0.64521	0.65204	0.65970	0.66640	0.67213	0.67977	0.68530	0.69186	0.69860	0.70496	6.0
6.2	0.64111	0.64766	0.65412	0.66352	0.66689	0.67374	0.67956	0.68586	0.69212	0.69833	6.2
6.4	0.63732	0.64362	0.64903	0.65807	0.66207	0.66915	0.67421	0.69374	0.69626	0.69271	6.4
6.6	0.63382	0.63960	0.64607	0.65177	0.65763	0.66347	0.66920	0.67507	0.68083	0.68657	6.6
6.8	0.63067	0.63644	0.64270	0.64703	0.65363	0.65814	0.66472	0.67320	0.67593	0.68136	6.8
7.0	0.62766	0.63323	0.63990	0.64470	0.64872	0.65517	0.66359	0.66596	0.67110	0.67650	7.0
7.2	0.62475	0.63075	0.63543	0.64083	0.64610	0.65140	0.65660	0.66174	0.66690	0.67200	7.2
7.4	0.62212	0.62746	0.63260	0.63701	0.64200	0.64701	0.65203	0.65701	0.66207	0.66702	7.4
7.6	0.61967	0.62495	0.62907	0.63400	0.63891	0.64468	0.64903	0.65434	0.65814	0.66301	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	0.71410	0.70742									1.8
2.0	0.64103	0.64040	0.70311	0.67080							2.0
2.2	0.40300	0.49457	0.60001	0.66300	0.68096	0.64020					2.2
2.4	0.31750	0.38444	0.46037	0.54104	0.61524	0.66258	0.65506	0.61375			2.4
2.6	0.26002	0.31103	0.36810	0.43372	0.50365	0.57264	0.62802	0.65183	0.63142	0.58006	2.6
2.8	0.22106	0.26100	0.30065	0.35703	0.41311	0.47394	0.53637	0.59307	0.63172	0.63633	2.8
3.0	0.18300	0.22610	0.26220	0.30247	0.34722	0.38667	0.45027	0.50615	0.55007	0.58376	3.0
3.2	0.17240	0.18874	0.22064	0.26250	0.29030	0.33021	0.38336	0.43103	0.48124	0.53110	3.2
3.4	0.15600	0.17040	0.20407	0.23263	0.26204	0.29611	0.33261	0.37212	0.41534	0.46050	3.4
3.6	0.14290	0.16365	0.18654	0.20827	0.23603	0.26310	0.29374	0.32713	0.36337	0.40220	3.6
3.8	0.13244	0.15073	0.17011	0.19003	0.21014	0.23725	0.26341	0.28180	0.32250	0.36500	3.8
4.0	0.12374	0.14024	0.15756	0.17503	0.19555	0.21650	0.23829	0.26370	0.28323	0.31877	4.0
4.2	0.11646	0.13150	0.14717	0.16367	0.18116	0.19930	0.21876	0.24110	0.26422	0.28000	4.2
4.4	0.11020	0.12412	0.13846	0.15343	0.16921	0.18592	0.20370	0.22267	0.24290	0.26472	4.4
4.6	0.10480	0.11782	0.13104	0.14477	0.15816	0.17420	0.19020	0.20720	0.22530	0.24470	4.6
4.8	0.10030	0.11230	0.12467	0.13736	0.15057	0.16441	0.17887	0.19435	0.21065	0.22706	4.8
5.0	0.09636	0.10764	0.11914	0.13006	0.14313	0.15534	0.16920	0.18333	0.19914	0.21300	5.0
5.2	0.09200	0.10340	0.11428	0.12536	0.13677	0.14860	0.16084	0.17306	0.18743	0.20171	5.2
5.4	0.08865	0.09970	0.11002	0.12044	0.13114	0.14210	0.15367	0.16563	0.17810	0.19120	5.4
5.6	0.08603	0.09650	0.10622	0.11600	0.12617	0.13655	0.14720	0.15846	0.17006	0.18221	5.6
5.8	0.08430	0.09365	0.10282	0.11220	0.12175	0.13155	0.14164	0.15200	0.16284	0.17425	5.8
6.0	0.08201	0.09090	0.09977	0.10871	0.11703	0.12700	0.13662	0.14646	0.15665	0.16722	6.0
6.2	0.07983	0.08840	0.09700	0.10567	0.11424	0.12307	0.13212	0.14143	0.15103	0.16000	6.2
6.4	0.07803	0.08629	0.09450	0.10272	0.11102	0.11940	0.12807	0.13681	0.14601	0.15540	6.4
6.6	0.07630	0.08428	0.09221	0.10012	0.10810	0.11610	0.12441	0.13283	0.14140	0.15036	6.6
6.8	0.07470	0.08245	0.09011	0.09775	0.10543	0.11310	0.12100	0.12913	0.13737	0.14584	6.8
7.0	0.07323	0.08076	0.08818	0.09550	0.10280	0.11047	0.11804	0.12576	0.13365	0.14173	7.0
7.2	0.07187	0.07920	0.08641	0.09357	0.10074	0.10796	0.11526	0.12268	0.13024	0.13790	7.2
7.4	0.07061	0.07775	0.08477	0.09172	0.09867	0.10565	0.11270	0.11986	0.12712	0.13454	7.4
7.6	0.06943	0.07641	0.08324	0.09001	0.09676	0.10362	0.11034	0.11725	0.12425	0.13130	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.13034	1.30267									1.8
2.0	0.97618	0.92717	1.02010	1.24404							2.0
2.2	0.76507	0.78153	0.79867	0.82411	0.86036	0.90067					2.2
2.4	0.71150	0.71360	0.71543	0.71840	0.71567	0.71891	0.69675	0.63000			2.4
2.6	0.67600	0.67400	0.67151	0.66723	0.66017	0.64842	0.62820	0.59077	0.51810	0.38524	2.6
2.8	0.65000	0.64703	0.64301	0.63820	0.63049	0.61630	0.60203	0.57776	0.53782	0.46717	2.8
3.0	0.63256	0.62082	0.62445	0.61870	0.61148	0.60156	0.58874	0.56882	0.54306	0.50510	3.0
3.2	0.61840	0.61453	0.61000	0.60453	0.59774	0.58815	0.57612	0.56374	0.54400	0.51080	3.2
3.4	0.60707	0.60313	0.59863	0.59350	0.58720	0.57871	0.57036	0.55965	0.54302	0.52470	3.4
3.6	0.59777	0.59384	0.58962	0.58462	0.57891	0.57215	0.56406	0.55421	0.54216	0.52722	3.6
3.8	0.59007	0.58610	0.58182	0.57727	0.57196	0.56590	0.55873	0.55026	0.54014	0.52783	3.8
4.0	0.58334	0.57927	0.57540	0.57136	0.56616	0.56065	0.55414	0.54670	0.53780	0.52770	4.0
4.2	0.57762	0.57391	0.56984	0.56573	0.56110	0.55534	0.55012	0.54347	0.53582	0.52696	4.2
4.4	0.57262	0.56894	0.56513	0.56100	0.55671	0.55139	0.54555	0.54063	0.53370	0.52580	4.4
4.6	0.56823	0.56451	0.56709	0.55730	0.55296	0.54832	0.54336	0.53703	0.53166	0.52460	4.6
4.8	0.56433	0.56076	0.55710	0.55330	0.54936	0.54512	0.54046	0.53636	0.52670	0.52340	4.8
5.0	0.56304	0.55733	0.55378	0.55314	0.54631	0.54123	0.53705	0.53370	0.52706	0.52200	5.0
5.2	0.55771	0.55425	0.55070	0.54713	0.54353	0.53963	0.53547	0.53080	0.52611	0.52070	5.2
5.4	0.55407	0.55140	0.54836	0.54459	0.54101	0.53726	0.53329	0.52904	0.52447	0.51950	5.4
5.6	0.55230	0.54933	0.54559	0.54270	0.53972	0.53510	0.53123	0.52725	0.52208	0.51826	5.6
5.8	0.54886	0.54592	0.54333	0.54031	0.53682	0.53311	0.52944	0.52550	0.52147	0.51707	5.8
6.0	0.54700	0.54458	0.54126	0.53870	0.53463	0.53173	0.52774	0.52437	0.52010	0.51593	6.0
6.2	0.54581	0.54256	0.53936	0.53616	0.53292	0.52953	0.52617	0.52259	0.51902	0.51483	6.2
6.4	0.54300	0.54078	0.53762	0.53446	0.53120	0.52876	0.52470	0.52174	0.51761	0.51370	6.4
6.6	0.54220	0.53910	0.53600	0.53290	0.52976	0.52650	0.52334	0.52000	0.51047	0.51281	6.6
6.8	0.54072	0.53766	0.53447	0.53142	0.52836	0.52524	0.52207	0.51900	0.51660	0.51106	6.8
7.0	0.53926	0.53612	0.53337	0.53035	0.52704	0.52330	0.52090	0.51780	0.51440	0.51007	7.0
7.2	0.53700	0.53470	0.53176	0.52870	0.52581	0.52291	0.51977	0.51665	0.51344	0.51012	7.2
7.4	0.53652	0.53353	0.53056	0.52760	0.52464	0.52171	0.51872	0.51560	0.51255	0.50931	7.4
7.6	0.53642	0.53234	0.52936	0.52640	0.52359	0.52060	0.51774	0.51476	0.51170	0.50855	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.65421	1.87052									1.8
2.0	1.73448	1.75890	1.73750	1.88831							2.0
2.2	1.68714	1.74467	1.79685	1.82586	1.91100	1.78328					2.2
2.4	1.61480	1.66846	1.72079	1.79060	1.84055	1.88654	1.87900	1.82084			2.4
2.6	1.56014	1.60520	1.64543	1.70153	1.76380	1.82890	1.88490	1.94385	1.94116	1.88482	2.6
2.8	1.49896	1.53906	1.57430	1.61874	1.67000	1.72861	1.79331	1.86382	1.93459	1.99880	2.8
3.0	1.45301	1.48417	1.51726	1.55301	1.59457	1.64345	1.68247	1.75160	1.81804	1.88320	3.0
3.2	1.41879	1.44418	1.47162	1.50151	1.53420	1.57098	1.61170	1.66095	1.71893	1.77136	3.2
3.4	1.38876	1.41140	1.43455	1.45950	1.48686	1.51629	1.54869	1.58543	1.62840	1.67296	3.4
3.6	1.36544	1.38433	1.40422	1.42544	1.44810	1.47270	1.49864	1.52682	1.56143	1.59775	3.6
3.8	1.34483	1.36140	1.37890	1.39716	1.41684	1.43747	1.45987	1.48413	1.51060	1.53969	3.8
4.0	1.32700	1.34167	1.35725	1.37336	1.39032	1.40820	1.42740	1.44787	1.46985	1.49306	4.0
4.2	1.31171	1.32502	1.33877	1.35300	1.36806	1.38377	1.40036	1.41786	1.43673	1.45684	4.2
4.4	1.29826	1.31033	1.32275	1.33509	1.34896	1.36290	1.37749	1.39290	1.40911	1.42636	4.4
4.6	1.28637	1.29742	1.30873	1.32037	1.33240	1.34480	1.35790	1.37150	1.38577	1.40080	4.6
4.8	1.27581	1.28590	1.29636	1.30690	1.31782	1.32921	1.34082	1.35300	1.36577	1.37904	4.8
5.0	1.26636	1.27579	1.28536	1.29512	1.30513	1.31543	1.32606	1.33704	1.34844	1.36030	5.0
5.2	1.25786	1.26664	1.27551	1.28454	1.29377	1.30322	1.31283	1.32283	1.33327	1.34387	5.2
5.4	1.25017	1.25836	1.26666	1.27536	1.28360	1.29232	1.30126	1.31043	1.31987	1.32960	5.4
5.6	1.24318	1.25090	1.25864	1.26648	1.27449	1.28264	1.29091	1.29929	1.30785	1.31666	5.6
5.8	1.23680	1.24408	1.25135	1.25870	1.26614	1.27370	1.28136	1.28924	1.29727	1.30540	5.8
6.0	1.23096	1.23782	1.24470	1.25162	1.25860	1.26569	1.27287	1.28019	1.28765	1.29526	6.0
6.2	1.22557	1.23209	1.23860	1.24514	1.25172	1.25837	1.26512	1.27196	1.27893	1.28602	6.2
6.4	1.22061	1.22681	1.23290	1.23910	1.24540	1.25160	1.25803	1.26446	1.27090	1.27763	6.4
6.6	1.21601	1.22193	1.22781	1.23360	1.23960	1.24553	1.25163	1.25760	1.26374	1.26997	6.6
6.8	1.21176	1.21743	1.22302	1.22862	1.23423	1.23997	1.24565	1.25120	1.25700	1.26286	6.8
7.0	1.20777	1.21320	1.21856	1.22391	1.22926	1.23462	1.24002	1.24546	1.25094	1.25640	7.0
7.2	1.20407	1.20927	1.21442	1.21953	1.22464	1.22976	1.23490	1.24006	1.24527	1.25053	7.2
7.4	1.20060	1.20561	1.21055	1.21545	1.22034	1.22523	1.23014	1.23506	1.24002	1.24501	7.4
7.6	1.19736	1.20218	1.20693	1.21164	1.21633	1.22101	1.22570	1.23041	1.23513	1.23990	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.85000	1.90063									1.8
2.0	1.88376	1.93777	1.74631	1.88033							2.0
2.2	1.90067	1.90003	1.93785	1.90067	1.92260	1.76324					2.2
2.4	1.90000	2.31741	2.03501	2.03543	2.01106	1.99144	1.90245	1.82100			2.4
2.6	1.97900	2.01003	2.05310	2.08210	2.10060	2.10215	2.07984	2.02048	1.88850	1.80472	2.6
2.8	1.96740	1.99870	2.03601	2.07431	2.11003	2.14024	2.16024	2.16324	2.14150	2.08102	2.8
3.0	1.93106	1.96906	2.00734	2.04642	2.08502	2.12494	2.15170	2.19367	2.21610	2.21097	3.0
3.2	1.93636	1.94181	1.97671	2.01364	2.05107	2.09120	2.13144	2.17146	2.20081	2.24282	3.2
3.4	1.90206	1.91481	1.94761	1.98163	2.01706	2.05404	2.09258	2.13250	2.17382	2.21476	3.4
3.6	1.86170	1.89187	1.92114	1.95226	1.98484	2.01863	2.05486	2.09133	2.13040	2.17112	3.6
3.8	1.84270	1.86900	1.89744	1.92693	1.95550	1.98836	2.01900	2.05206	2.08845	2.12516	3.8
4.0	1.82570	1.85082	1.87632	1.90251	1.92960	1.95772	1.98711	2.01783	2.05036	2.08457	4.0
4.2	1.81065	1.83306	1.85761	1.88150	1.90660	1.93237	1.96018	1.98720	2.01650	2.04760	4.2
4.4	1.79686	1.81867	1.84071	1.86310	1.88610	1.90931	1.93450	1.96080	1.98881	2.01482	4.4
4.6	1.78452	1.80532	1.82605	1.84680	1.86780	1.88897	1.91294	1.93614	1.96060	1.98680	4.6
4.8	1.77336	1.79270	1.81211	1.83174	1.85172	1.87217	1.89310	1.91460	1.93730	1.96076	4.8
5.0	1.76322	1.78164	1.79987	1.81836	1.83710	1.85622	1.87562	1.89697	1.91677	1.93832	5.0
5.2	1.75307	1.77140	1.78877	1.80623	1.82303	1.84195	1.86221	1.87922	1.89837	1.91834	5.2
5.4	1.74602	1.76214	1.77860	1.79622	1.81104	1.82950	1.84614	1.86377	1.88196	1.90067	5.4
5.6	1.73776	1.75365	1.76942	1.78510	1.80105	1.81709	1.83330	1.85001	1.86650	1.88430	5.6
5.8	1.73061	1.74506	1.76004	1.77540	1.79118	1.80534	1.82170	1.83760	1.85340	1.86997	5.8
6.0	1.72400	1.73867	1.75316	1.76765	1.78190	1.79610	1.81110	1.82607	1.84122	1.85600	6.0
6.2	1.71791	1.73203	1.74594	1.76077	1.77350	1.78746	1.80148	1.81563	1.82982	1.84406	6.2
6.4	1.71224	1.72587	1.73929	1.75260	1.76564	1.77914	1.79252	1.80596	1.81976	1.83367	6.4
6.6	1.70696	1.72015	1.73318	1.74601	1.75867	1.77144	1.78420	1.79721	1.81030	1.82367	6.6
6.8	1.70209	1.71462	1.72736	1.73972	1.75202	1.76431	1.77664	1.78905	1.80160	1.81426	6.8
7.0	1.69742	1.70964	1.72189	1.73786	1.74583	1.75760	1.76966	1.78140	1.79351	1.80565	7.0
7.2	1.69311	1.70517	1.71698	1.72868	1.74005	1.75141	1.76496	1.77445	1.78682	1.79760	7.2
7.4	1.68905	1.70109	1.71226	1.72352	1.73466	1.74575	1.75661	1.76780	1.77906	1.79027	7.4
7.6	1.68524	1.69660	1.70784	1.71878	1.72961	1.74035	1.75107	1.76179	1.77264	1.78337	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.85686	1.80053									1.8
2.0	1.87854	1.81311	1.74562	1.80030							2.0
2.2	2.07226	2.02762	1.96843	1.89481	1.82283	1.76324					2.2
2.4	2.18873	2.18014	2.15857	2.10670	2.04407	1.96960	1.86277	1.82100			2.4
2.6	2.26864	2.20129	2.20136	2.20871	2.23436	2.10207	2.11440	2.09663	1.86837	1.80472	2.6
2.8	2.33323	2.32771	2.34686	2.36607	2.36322	2.33694	2.30702	2.24060	2.17947	2.08801	2.8
3.0	2.31860	2.34716	2.37411	2.39650	2.41301	2.42122	2.41630	2.40090	2.36501	2.31147	3.0
3.2	2.31817	2.36190	2.38209	2.41162	2.43716	2.46054	2.47431	2.48187	2.47836	2.46832	3.2
3.4	2.31566	2.34913	2.38136	2.41240	2.44205	2.46870	2.48477	2.51576	2.53100	2.55032	3.4
3.6	2.30865	2.34230	2.37454	2.40611	2.43700	2.46726	2.49631	2.51362	2.54034	2.56010	3.6
3.8	2.30170	2.33374	2.36519	2.39634	2.42727	2.45790	2.48833	2.51011	2.54890	2.57400	3.8
4.0	2.29344	2.32432	2.35470	2.38500	2.41530	2.44537	2.47507	2.50814	2.53823	2.56506	4.0
4.2	2.28406	2.31474	2.34411	2.37333	2.40269	2.43197	2.46156	2.49136	2.52137	2.55147	4.2
4.4	2.27671	2.30536	2.33360	2.36171	2.38906	2.41818	2.44676	2.47566	2.50401	2.53451	4.4
4.6	2.26872	2.29630	2.32348	2.35050	2.37764	2.40473	2.43219	2.46003	2.48821	2.51687	4.6
4.8	2.26117	2.28770	2.31385	2.33982	2.36579	2.39189	2.41822	2.44480	2.47186	2.49940	4.8
5.0	2.25391	2.27966	2.30476	2.32876	2.35473	2.37974	2.40480	2.43053	2.45646	2.48281	5.0
5.2	2.24712	2.27190	2.29622	2.32020	2.34420	2.36834	2.38256	2.41703	2.44185	2.46708	5.2
5.4	2.24072	2.26471	2.28820	2.31143	2.33454	2.35767	2.38095	2.40441	2.42816	2.45230	5.4
5.6	2.23470	2.25786	2.28060	2.30313	2.32543	2.34771	2.37000	2.39285	2.41542	2.43853	5.6
5.8	2.22904	2.26161	2.27366	2.29536	2.31691	2.33841	2.35996	2.38164	2.40364	2.42570	5.8
6.0	2.22371	2.24586	2.26736	2.28809	2.30894	2.32972	2.35051	2.37140	2.39247	2.41376	6.0
6.2	2.21870	2.24076	2.26096	2.28120	2.30140	2.32150	2.34169	2.36185	2.38216	2.40264	6.2
6.4	2.21398	2.23486	2.25504	2.27490	2.29451	2.31400	2.33345	2.35293	2.37253	2.39220	6.4
6.6	2.20953	2.22985	2.24960	2.26890	2.28796	2.30686	2.32573	2.34460	2.36354	2.38261	6.6
6.8	2.20533	2.22510	2.24443	2.26326	2.28182	2.30020	2.31850	2.33690	2.35513	2.37367	6.8
7.0	2.20136	2.22070	2.23960	2.25798	2.27604	2.29393	2.31172	2.32940	2.34726	2.36512	7.0
7.2	2.19761	2.21682	2.23501	2.25296	2.27060	2.28803	2.30536	2.32261	2.33980	2.35720	7.2
7.4	2.19406	2.21280	2.23059	2.24824	2.26547	2.28240	2.29936	2.31610	2.33296	2.34977	7.4
7.6	2.19069	2.20896	2.22640	2.24370	2.26062	2.27724	2.29370	2.31100	2.32643	2.34270	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.85906	1.80053									1.8
2.0	1.88480	1.81360	1.74553	1.80033							2.0
2.2	2.12303	2.05672	1.97250	1.89550	1.82233	1.76324					2.2
2.4	2.34077	2.28477	2.21442	2.13430	2.05601	1.96940	1.86270	1.82100			2.4
2.6	2.50064	2.47056	2.43163	2.36000	2.29310	2.20867	2.12155	2.03720	1.96830	1.80472	2.6
2.8	2.63094	2.62156	2.59878	2.56215	2.51006	2.44316	2.36370	2.27620	2.18873	2.10050	2.8
3.0	2.71556	2.72184	2.71831	2.70375	2.67604	2.63676	2.58011	2.51011	2.42900	2.33857	3.0
3.2	2.77436	2.79167	2.80035	2.80210	2.79463	2.77639	2.74600	2.70210	2.64700	2.57150	3.2
3.4	2.81570	2.83864	2.85689	2.86817	2.87604	2.87342	2.86200	2.84210	2.80837	2.76315	3.4
3.6	2.84400	2.87227	2.89650	2.91470	2.92645	2.93001	2.94225	2.93831	2.92567	2.90276	3.6
3.8	2.86608	2.89466	2.92232	2.94500	2.96616	2.98279	2.99621	3.00283	3.00487	2.99950	3.8
4.0	2.88000	2.91215	2.94094	2.96711	2.99003	3.01211	3.03036	3.04617	3.05502	3.06177	4.0
4.2	2.89174	2.92361	2.95360	2.98157	3.00766	3.03159	3.05351	3.07304	3.08860	3.10324	4.2
4.4	2.89960	2.93863	2.96251	2.99132	3.01950	3.04425	3.06645	3.09100	3.11102	3.12993	4.4
4.6	2.90526	2.93776	2.96840	2.99775	3.02672	3.05240	3.07806	3.10236	3.12530	3.14660	4.6
4.8	2.90930	2.94160	2.97241	3.00182	3.03011	3.05730	3.08371	3.10909	3.13346	3.15673	4.8
5.0	2.91213	2.94426	2.97494	3.00426	3.03264	3.05972	3.08671	3.11204	3.13703	3.16281	5.0
5.2	2.91404	2.94605	2.97617	3.00536	3.03360	3.06106	3.08703	3.11400	3.13960	3.16487	5.2
5.4	2.91576	2.94660	2.97670	3.00600	3.03462	3.06093	3.08764	3.11302	3.13963	3.16470	5.4
5.6	2.91594	2.94600	2.97663	3.00520	3.03403	3.06073	3.08651	3.11257	3.13822	3.16360	5.6
5.8	2.91622	2.94595	2.97612	3.00403	3.03174	3.06067	3.08474	3.11057	3.13634	3.16521	5.8
6.0	2.91619	2.94542	2.97520	3.00312	3.03017	3.05650	3.08262	3.10906	3.13427	3.16022	6.0
6.2	2.91503	2.94574	2.97421	3.00167	3.02934	3.05461	3.08230	3.10521	3.13012	3.15470	6.2
6.4	2.91467	2.94406	2.97287	3.00034	3.02634	3.05204	3.07727	3.10213	3.12671	3.15106	6.4
6.6	2.91406	2.94350	2.97150	2.99948	3.02423	3.04956	3.07443	3.09963	3.12314	3.14716	6.6
6.8	2.91419	2.94282	2.97015	2.99640	3.02206	3.04721	3.07131	3.09555	3.11961	3.14316	6.8
7.0	2.91341	2.94160	2.96866	2.99462	3.01906	3.04443	3.06857	3.09235	3.11595	3.13914	7.0
7.2	2.91251	2.94040	2.96711	2.99273	3.01759	3.04185	3.06574	3.08907	3.11221	3.13514	7.2
7.4	2.91153	2.93927	2.96556	2.99094	3.01537	3.03929	3.06274	3.08582	3.10861	3.13110	7.4
7.6	2.91070	2.93804	2.96400	2.98905	3.01318	3.03676	3.05990	3.08262	3.10500	3.12731	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.86006	1.60053									1.8
2.0	1.90469	1.81372	1.74553	1.60029							2.0
2.2	2.13667	2.05473	1.97334	1.89561	1.82233	1.75324					2.2
2.4	2.38201	2.31440	2.22766	2.15054	2.06140	1.96943	1.88270	1.82100			2.4
2.6	2.62126	2.55674	2.46679	2.39063	2.30600	2.21200	2.12232	2.03732	1.96830	1.90472	2.6
2.8	2.80720	2.76070	2.71506	2.64069	2.56536	2.47409	2.37730	2.28037	2.18730	2.10082	2.8
3.0	2.95219	2.93936	2.90110	2.86614	2.79606	2.72136	2.63561	2.54097	2.44455	2.34781	3.0
3.2	3.06363	3.06273	3.04592	3.01674	2.98147	2.93310	2.86612	2.78762	2.69632	2.60107	3.2
3.4	3.14819	3.15636	3.15423	3.14565	3.12603	3.09506	3.04237	2.96710	2.87904	2.78030	3.4
3.6	3.21606	3.23155	3.24348	3.24212	3.23630	3.21132	3.16716	3.12216	3.11630	3.06707	3.6
3.8	3.28706	3.29906	3.30552	3.31670	3.31976	3.31721	3.30727	3.28900	3.26154	3.22900	3.8
4.0	3.30936	3.33610	3.35622	3.37252	3.38307	3.39023	3.39360	3.38502	3.37200	3.36106	4.0
4.2	3.34276	3.37164	3.39610	3.41600	3.43364	3.44620	3.45449	3.45702	3.45666	3.44730	4.2
4.4	3.36003	3.40092	3.42966	3.45191	3.47260	3.48976	3.50340	3.51341	3.51913	3.52011	4.4
4.6	3.38230	3.42466	3.45374	3.47900	3.50227	3.52300	3.54154	3.55826	3.56770	3.57640	4.6
4.8	3.41900	3.44427	3.47486	3.50243	3.52776	3.55076	3.57130	3.59060	3.60617	3.61702	4.8
5.0	3.42646	3.46056	3.49106	3.52070	3.54764	3.57227	3.59591	3.61573	3.63435	3.65071	5.0
5.2	3.43962	3.47410	3.50612	3.53546	3.56362	3.58960	3.61306	3.63642	3.65783	3.67623	5.2
5.4	3.45003	3.48467	3.51882	3.54850	3.57670	3.60366	3.62901	3.65290	3.67632	3.69623	5.4
5.6	3.46043	3.49542	3.52903	3.55960	3.58706	3.61614	3.64127	3.66600	3.68960	3.71200	5.6
5.8	3.46871	3.50376	3.53650	3.56760	3.59667	3.62450	3.65125	3.67676	3.70116	3.72408	5.8
6.0	3.47690	3.51602	3.54371	3.57470	3.60410	3.63237	3.65947	3.68537	3.71036	3.73400	6.0
6.2	3.48218	3.51711	3.54990	3.58091	3.61040	3.63902	3.66500	3.69237	3.71775	3.74220	6.2
6.4	3.48765	3.52248	3.55610	3.58610	3.61570	3.64418	3.67160	3.69806	3.72370	3.74867	6.4
6.6	3.49240	3.52717	3.55976	3.59060	3.62026	3.64867	3.67611	3.70260	3.72840	3.75367	6.6
6.8	3.49676	3.53127	3.56373	3.59456	3.62404	3.65242	3.67984	3.70644	3.73231	3.75782	6.8
7.0	3.50063	3.53487	3.56710	3.59707	3.62726	3.65555	3.68292	3.70950	3.73530	3.76064	7.0
7.2	3.50391	3.53806	3.57010	3.60073	3.62990	3.65817	3.68546	3.71187	3.73782	3.76307	7.2
7.4	3.50682	3.54096	3.57281	3.60320	3.63231	3.66037	3.68754	3.71366	3.73974	3.76494	7.4
7.6	3.50962	3.54336	3.57512	3.60533	3.63429	3.66220	3.68926	3.71555	3.74123	3.76634	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.86006	1.60053									1.8
2.0	1.90401	1.81374	1.74553	1.60033							2.0
2.2	2.14152	2.06562	1.97367	1.89681	1.82233	1.75324					2.2
2.4	2.42006	2.32031	2.23295	2.13574	2.05162	1.96943	1.88270	1.82100			2.4
2.6	2.69401	2.60906	2.51456	2.41356	2.31106	2.21405	2.12236	2.03733	1.95830	1.90472	2.6
2.8	2.93900	2.87193	2.79822	2.69036	2.59406	2.48770	2.38229	2.28140	2.18750	2.10082	2.8
3.0	3.14471	3.08784	3.02587	2.95964	2.87039	2.77960	2.65375	2.55413	2.44629	2.34366	3.0
3.2	3.31321	3.28480	3.24276	3.18606	3.11724	3.03463	2.94197	2.83610	2.72629	2.61498	3.2
3.4	3.45010	3.43703	3.41276	3.37462	3.32679	3.26280	3.18777	3.10351	3.00237	2.89520	3.4
3.6	3.56140	3.55044	3.54627	3.52790	3.48663	3.45272	3.38704	3.32073	3.25029	3.15031	3.6
3.8	3.65273	3.66089	3.66693	3.65161	3.63302	3.60617	3.56965	3.52030	3.46303	3.39601	3.8
4.0	3.72012	3.74354	3.75455	3.75333	3.74547	3.73376	3.70773	3.67563	3.63704	3.59106	4.0
4.2	3.78101	3.81184	3.82640	3.83050	3.83640	3.83194	3.82027	3.80126	3.77416	3.73930	4.2
4.4	3.84306	3.86914	3.89439	3.90710	3.91124	3.91433	3.91100	3.90307	3.88772	3.86314	4.4
4.6	3.88893	3.91763	3.94073	3.95827	3.97316	3.98237	3.98676	3.98400	3.97065	3.96731	4.6
4.8	3.92760	3.95034	3.98489	4.00683	4.02498	4.03993	4.04869	4.05428	4.05536	4.05150	4.8
5.0	3.96976	3.99397	4.02253	4.04774	4.06851	4.08816	4.10327	4.11070	4.11760	4.12323	5.0
5.2	3.99671	4.02475	4.05681	4.08496	4.10550	4.12613	4.14251	4.15787	4.16613	4.17691	5.2
5.4	4.01607	4.05054	4.08256	4.11166	4.13734	4.16016	4.17932	4.19779	4.21237	4.22416	5.4
5.6	4.03742	4.07625	4.10969	4.13740	4.16474	4.19007	4.21164	4.23161	4.24883	4.26303	5.6
5.8	4.05722	4.09491	4.12953	4.16032	4.18954	4.21463	4.23957	4.26377	4.27893	4.29736	5.8
6.0	4.07607	4.11324	4.14797	4.17867	4.20374	4.23442	4.26167	4.27616	4.30652	4.32590	6.0
6.2	4.09067	4.12932	4.16467	4.19791	4.22762	4.25554	4.28715	4.30656	4.32944	4.35052	6.2
6.4	4.10680	4.14375	4.17846	4.21195	4.24378	4.27274	4.29351	4.32549	4.34831	4.37159	6.4
6.6	4.11773	4.15636	4.19359	4.22677	4.25914	4.28759	4.31533	4.34192	4.36664	4.38996	6.6
6.8	4.12837	4.16873	4.20513	4.23512	4.27043	4.29794	4.32533	4.35527	4.38192	4.40687	6.8
7.0	4.13867	4.17932	4.21611	4.24756	4.28762	4.31194	4.34150	4.36904	4.39530	4.42712	7.0
7.2	4.14666	4.19079	4.22622	4.26279	4.29775	4.32349	4.35250	4.37963	4.40733	4.43260	7.2
7.4	4.15862	4.19971	4.23523	4.26972	4.31780	4.33457	4.36741	4.39326	4.41756	4.44344	7.4
7.6	4.16667	4.20639	4.24365	4.27796	4.31325	4.34159	4.37134	4.39964	4.42931	4.45316	7.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
1.8	1.85006	1.80063									1.8
2.0	1.80404	1.81373	1.74563	1.80033							2.0
2.2	2.14376	2.05632	1.87349	1.80661	1.82233	1.76324					2.2
2.4	2.43033	2.33602	2.23620	2.14013	2.05165	1.88943	1.84270	1.82100			2.4
2.6	2.76403	2.64600	2.53200	2.42164	2.31412	2.21462	2.12237	2.03733	1.86830	1.80472	2.6
2.8	3.05340	2.96247	2.86040	2.73104	2.61104	2.48484	2.30433	2.20182	2.10782	2.10062	2.8
3.0	3.34565	3.26501	3.16117	3.04063	2.95042	2.83564	2.63032	2.56085	2.44811	2.34306	3.0
3.2	3.60200	3.52714	3.44560	3.34961	3.24106	3.12247	2.90717	2.86900	2.74237	2.62070	3.2
3.4	3.82504	3.75777	3.69526	3.61016	3.52720	3.42351	3.30070	3.18547	3.05676	2.93642	3.4
3.6	3.96670	3.96471	3.90071	3.86110	3.77607	3.69300	3.60616	3.40600	3.36773	3.20113	3.6
3.8	4.13060	4.12220	4.09232	4.05010	3.98600	3.92900	3.82802	3.76070	3.66600	3.64241	3.8
4.0	4.27092	4.26404	4.24762	4.21061	4.16061	4.13044	4.06926	3.98611	3.81155	3.81561	4.0
4.2	4.38306	4.38606	4.36600	4.36365	4.33702	4.30103	4.25600	4.18077	4.13202	4.05407	4.2
4.4	4.48183	4.48103	4.49363	4.48694	4.47157	4.44775	4.41513	4.37737	4.32207	4.26903	4.4
4.6	4.56500	4.55271	4.58166	4.58200	4.58631	4.57249	4.56001	4.52125	4.48326	4.43670	4.6
4.8	4.63074	4.66100	4.67653	4.68410	4.68614	4.67943	4.66607	4.64757	4.62003	4.58066	4.8
5.0	4.70494	4.73132	4.78076	4.76300	4.77070	4.77106	4.76600	4.75600	4.73070	4.71481	5.0
5.2	4.76267	4.78257	4.81506	4.83340	4.84550	4.85213	4.86354	4.84955	4.84004	4.82477	5.2
5.4	4.81407	4.84500	4.87351	4.89406	4.91104	4.92237	4.92606	4.93077	4.92771	4.91062	5.4
5.6	4.86607	4.89536	4.92463	4.94820	4.96907	4.98411	4.99383	5.00176	5.00401	5.00100	5.6
5.8	4.90142	4.93070	4.97050	4.99750	5.02910	5.03070	5.05326	5.06306	5.07070	5.07367	5.8
6.0	4.93000	4.97725	5.01166	5.04900	4.96500	5.09722	5.10606	5.11806	5.12066	5.13664	6.0
6.2	4.97260	5.01525	5.04072	5.67000	5.10600	5.13057	5.15300	5.16770	5.18157	5.18217	6.2
6.4	5.00356	5.04637	5.08226	5.11404	5.14300	5.16548	5.18101	5.21133	5.22702	5.24161	6.4
6.6	5.03176	5.07464	5.11276	5.14670	5.17720	5.20458	5.22607	5.25036	5.26016	5.26527	6.6
6.8	5.05761	5.10142	5.14066	5.17570	5.20760	5.23631	5.26272	5.28550	5.30024	5.30453	6.8
7.0	5.08130	5.12500	5.16603	5.10226	5.23610	5.26516	5.29245	5.31721	5.33960	5.36062	7.0
7.2	5.10334	5.14661	5.19042	5.22062	5.26041	5.29146	5.31596	5.34677	5.36836	5.39167	7.2
7.4	5.12364	5.17060	5.21087	5.24601	5.28356	5.31513	5.34575	5.37230	5.39742	5.42062	7.4
7.6	5.14240	5.19002	5.23007	5.26037	5.30400	5.33762	5.36003	5.39627	5.42247	5.44676	7.6

TABLE 4

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 0.6(0.1)1.5

and β_2 = 7.8(0.2)13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	3.43367	3.32050	3.22223	3.11679	3.01272	2.93370	2.83747	2.70590	2.60407	2.50461	7.8
8.0	3.47160	3.36354	[illegible]	3.15530	3.05322	2.95242	2.85241	2.75304	2.65410	2.55504	8.0
8.2	3.50143	3.39550	3.29241	3.19121	3.09144	2.99273	2.89494	2.79767	2.70091	2.60400	8.2
8.4	3.52391	3.42505	3.32467	3.22534	3.12754	3.03082	2.93483	2.83967	2.74429	2.65057	8.4
8.6	3.56607	3.45448	3.35505	3.25762	3.16160	3.06606	2.97207	2.87961	2.78666	2.69422	8.6
8.8	3.58715	3.48162	3.38399	3.28920	3.19403	3.10090	3.00800	2.91727	2.82623	2.73581	8.8
9.0	3.60620	3.50737	3.41125	3.31721	3.22473	3.13335	3.04280	2.95309	2.86370	2.77490	9.0
9.2	3.62822	3.53102	3.43724	3.34474	3.25362	3.16400	3.07524	2.98700	2.90344	2.81221	9.2
9.4	3.65105	3.55567	3.46194	3.37333	3.28153	3.19323	3.10502	3.01843	2.93334	2.84770	9.4
9.6	3.67103	3.57721	3.48540	3.39504	3.30705	3.22100	3.13526	3.05015	2.96560	2.88140	9.6
9.8	3.69106	3.59931	3.50707	3.41950	3.33204	3.24765	3.16313	3.07944	2.99633	2.91305	9.8
10.0	3.71055	3.61045	3.52824	3.44223	3.35607	3.27270	3.18970	3.10737	3.02562	2.94433	10.0
10.2	3.72862	3.63700	3.54868	3.46394	3.37971	3.29690	3.21560	3.13461	3.05357	2.97300	10.2
10.4	3.74500	3.65600	3.56917	3.48460	3.40164	3.31980	3.23920	3.15947	3.08020	3.00157	10.4
10.6	3.76262	3.67366	3.58704	3.50427	3.42242	3.34181	3.26245	3.18381	3.10600	3.02830	10.6
10.8	3.77828	3.69050	3.60572	3.52318	3.44240	3.36280	3.28482	3.20760	3.13023	3.05300	10.8
11.0	3.79345	3.70688	3.62205	3.54132	3.46155	3.38316	3.30505	3.22840	3.15362	3.07837	11.0
11.2	3.80802	3.72216	3.63920	3.55971	3.47981	3.40250	3.32620	3.25077	3.17604	3.10106	11.2
11.4	3.82202	3.73703	3.65500	3.57540	3.49763	3.42107	3.34573	3.27120	3.19764	3.12437	11.4
11.6	3.83547	3.75133	3.67022	3.59143	3.51446	3.43905	3.36449	3.29097	3.21810	3.14680	11.6
11.8	3.84841	3.76500	3.68480	3.60684	3.53071	3.45603	3.38240	3.30980	3.23801	3.16673	11.8
12.0	3.86200	3.77832	3.69892	3.62167	3.54636	3.47260	3.39982	3.32807	3.25707	3.18680	12.0
12.2	3.87295	3.79108	3.71233	3.63584	3.56142	3.48836	3.41640	3.34556	3.27541	3.20580	12.2
12.4	3.88442	3.80334	3.72534	3.64970	3.57602	3.50383	3.43263	3.36241	3.29306	3.22430	12.4
12.6	3.89557	3.81510	3.73788	3.66284	3.58990	3.51834	3.44800	3.37864	3.31007	3.24215	12.6
12.8	3.90631	3.82682	3.74990	3.67574	3.60330	3.53254	3.46281	3.39420	3.32646	3.25931	12.8
13.0	3.91672	3.83785	3.76167	3.68830	3.61633	3.54623	3.47730	3.40937	3.34227	3.27586	13.0
13.2	3.92676	3.84851	3.77285	3.70030	3.62896	3.55945	3.49110	3.42384	3.35753	3.29181	13.2
13.4	3.93647	3.85861	3.78398	3.71152	3.64108	3.57222	3.50460	3.43901	3.37226	3.30722	13.4
13.6	3.94586	3.86868	3.79448	3.72285	3.65293	3.58456	3.51756	3.45160	3.38650	3.32211	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	2.91509	2.83030	2.76227	2.68732	2.61300	2.53924	2.46580	2.39292	2.31930	2.24400	7.8
8.0	2.93929	2.86312	2.78573	2.71246	2.63934	2.56707	2.49503	2.42427	2.35240	2.28082	8.0
8.2	2.96522	2.88884	2.80770	2.73609	2.66510	2.59477	2.52402	2.45453	2.38455	2.31444	8.2
8.4	2.97314	2.90087	2.82965	2.75834	2.68895	2.62000	2.55153	2.48312	2.41473	2.34620	8.4
8.6	2.99008	2.91920	2.84914	2.77932	2.71135	2.64396	2.57690	2.51000	2.44317	2.37620	8.6
8.8	3.00805	2.93643	2.86684	2.79912	2.73250	2.66647	2.60092	2.53537	2.47001	2.40482	8.8
9.0	3.02110	2.95174	2.88414	2.81706	2.75240	2.68776	2.62343	2.55935	2.49537	2.43140	9.0
9.2	3.03663	2.96719	2.90072	2.83560	2.77142	2.70791	2.64494	2.58203	2.51936	2.45673	9.2
9.4	3.04814	2.98105	2.91645	2.85242	2.78937	2.72701	2.66512	2.60353	2.54210	2.48073	9.4
9.6	3.06200	2.99577	2.93130	2.86939	2.80649	2.74513	2.68436	2.62391	2.56366	2.50348	9.6
9.8	3.07440	3.00962	2.94559	2.88367	2.82258	2.76235	2.70264	2.64320	2.58414	2.52510	9.8
10.0	3.08612	3.02164	2.95011	2.89903	2.83793	2.77873	2.72302	2.66169	2.60380	2.54584	10.0
10.2	3.09731	3.03387	2.97269	2.91190	2.85267	2.79433	2.73610	2.67922	2.62213	2.56510	10.2
10.4	3.10790	3.04516	2.98412	2.92493	2.86686	2.80921	2.75236	2.69532	2.63970	2.58302	10.4
10.6	3.11810	3.05611	2.99634	2.93747	2.87992	2.82340	2.76760	2.71185	2.65661	2.60157	10.6
10.8	3.12796	3.06660	3.00727	2.94946	2.89270	2.83686	2.78170	2.72706	2.67280	2.61882	10.8
11.0	3.13739	3.07664	3.01932	2.96202	2.90600	2.84987	2.79552	2.74160	2.68834	2.63472	11.0
11.2	3.14625	3.08625	3.02931	2.97108	2.91657	2.86233	2.80864	2.75561	2.70273	2.65020	11.2
11.4	3.15484	3.09647	3.03917	2.98262	2.92707	2.87422	2.82125	2.76903	2.71673	2.66483	11.4
11.6	3.16300	3.10432	3.04754	2.99252	2.93863	2.88561	2.83331	2.78160	2.73026	2.67923	11.6
11.8	3.17100	3.11202	3.05672	3.00221	2.94891	2.89655	2.84481	2.79394	2.74310	2.69204	11.8
12.0	3.17862	3.12030	3.06508	3.01162	2.95891	2.90726	2.85537	2.80559	2.75550	2.70531	12.0
12.2	3.18594	3.12805	3.07355	3.02267	2.96932	2.91716	2.86571	2.81490	2.76769	2.71865	12.2
12.4	3.19330	3.13641	3.08154	3.02839	2.97747	2.92896	2.87639	2.82773	2.77904	2.73051	12.4
12.6	3.19870	3.14370	3.09072	3.03737	2.98570	2.93610	2.88687	2.83917	2.78906	2.74210	12.6
12.8	3.20634	3.15072	3.09723	[illegible]	2.99677	2.94510	2.89639	2.84922	2.80065	2.75320	12.8
13.0	3.21264	3.15750	3.10406	[illegible]	[illegible]	2.95395	2.90556	2.85701	2.81576	2.76400	13.0
13.2	3.21977	3.16433	3.11166	[illegible]	[illegible]	2.96222	2.91403	2.86726	2.82063	2.77436	13.2
13.4	3.22448	3.17035	3.11810	[illegible]	[illegible]	2.97326	2.92234	2.87675	2.83330	2.78434	13.4
13.6	3.23333	3.17646	3.12065	3.07480	[illegible]	2.97800	2.93117	2.88404	2.83324	2.79300	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	2.66300	2.49647	[illegible]	2.38320	2.32703	2.27761	2.21711	2.18150	2.10564	2.04828	7.8
8.0	2.56041	2.51012	[illegible]	2.40051	2.34644	2.29253	2.23060	2.18450	2.13014	2.07542	8.0
8.2	2.57030	2.52303	[illegible]	2.41600	[illegible]	2.31120	2.25072	2.20603	2.16311	2.08900	8.2
8.4	2.59002	2.53075	2.46390	2.43192	2.30322	[illegible]	2.27750	2.22621	2.17465	2.12202	8.4
8.6	2.60186	2.54081	2.48730	2.44630	2.39650	[illegible]	2.29629	2.24515	2.18487	2.14434	8.6
8.8	2.61245	2.56034	2.55940	2.45360	2.41000	2.36094	2.31195	2.26297	2.21300	2.16450	8.8
9.0	2.62237	2.57116	2.52122	2.47217	2.42370	2.37550	2.32766	2.27976	2.23176	2.18364	9.0
9.2	2.63176	2.58136	2.53228	2.48416	2.43659	2.38943	2.34249	2.29559	2.24067	2.20181	9.2
9.4	2.64083	2.59103	2.54270	2.49546	2.44879	2.40281	2.35648	2.31056	2.26462	2.21858	9.4
9.6	2.64806	2.60021	2.55272	2.50618	2.46032	2.41480	2.36974	2.32471	2.27970	2.23462	9.6
9.8	2.65707	2.60832	2.56215	2.51636	2.47126	2.42663	2.38230	2.33812	2.29390	2.24982	9.8
10.0	2.66480	2.61720	2.57111	2.52603	2.48156	2.43770	2.39422	2.35005	2.30765	2.26423	10.0
10.2	2.67193	2.62500	2.57964	2.53522	2.49154	2.44837	2.40555	2.36293	2.32041	2.27790	10.2
10.4	2.67004	2.63219	2.58776	2.54300	2.50086	2.45045	2.41832	2.37442	2.33258	2.29000	10.4
10.6	2.68543	2.63375	2.58551	2.55233	2.50001	2.46006	2.42050	2.38536	2.34420	2.30287	10.6
10.8	2.69173	2.64659	2.60280	2.56020	2.51646	2.47721	2.43637	2.39570	2.35530	2.31506	10.8
11.0	2.69775	2.65312	2.60967	2.56790	2.52663	2.48596	2.44570	2.40574	2.36596	2.32620	11.0
11.2	2.70361	2.65930	2.61673	2.57517	2.53444	2.49431	2.45463	2.41524	2.37606	2.33700	11.2
11.4	2.70903	2.66537	2.62320	2.58213	2.54181	2.50230	2.46316	2.42432	2.38672	2.34724	11.4
11.6	2.71433	2.67111	2.62930	2.58860	2.54806	2.50986	2.47131	2.43301	2.39486	2.35704	11.6
11.8	2.71949	2.67662	2.63534	2.59520	2.55581	2.51720	2.47912	2.44134	2.40380	2.36642	11.8
12.0	2.72420	2.68190	2.64106	2.60133	2.56240	2.52431	2.48663	2.44932	2.41227	2.37540	12.0
12.2	2.72887	2.68690	2.64653	2.60723	2.56881	2.53106	2.49382	2.45687	2.42040	2.38402	12.2
12.4	2.73347	2.69107	2.65100	2.61209	2.57407	2.53764	2.50073	2.46432	2.42828	2.39229	12.4
12.6	2.73781	2.69657	2.65607	2.61834	2.58071	2.54377	2.50737	2.47130	2.43580	2.40083	12.6
12.8	2.74180	2.70118	2.66176	2.62360	2.58632	2.54977	2.51376	2.47817	2.44290	2.40706	12.8
13.0	2.74602	2.70546	2.66645	2.62863	2.59173	2.55554	2.51961	2.48470	2.44983	2.41520	13.0
13.2	2.74990	2.70966	2.67090	2.63360	2.59694	2.56110	2.52503	2.49090	2.45650	2.42226	13.2
13.4	2.75365	2.71372	2.67536	2.63818	2.60196	2.56646	2.53193	2.49706	2.46293	2.42907	13.4
13.6	2.75727	2.71764	2.67960	2.64272	2.60680	2.57163	2.53704	2.50290	2.46913	2.43563	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	2.21137	2.17003	2.13036	2.09143	2.05202	2.01253	1.97200	1.93274	1.88873	1.85120	7.8
8.0	2.21842	2.17870	2.14084	2.10230	2.06391	2.02540	1.98680	1.94901	1.90973	1.86988	8.0
8.2	2.22506	2.18813	2.15007	2.11244	2.07500	2.03750	2.00003	1.96273	1.92600	1.88854	8.2
8.4	2.23300	2.19508	2.15970	2.12182	2.08536	2.04907	2.01220	1.97650	1.93442	1.90807	8.4
8.6	2.24000	2.20330	2.16600	2.13080	2.09507	2.06043	2.02376	1.98701	1.95101	1.91530	8.6
8.8	2.24002	2.21019	2.17400	2.13913	2.10417	2.06934	2.03440	1.99963	1.96426	1.92907	8.8
9.0	2.25267	2.21600	2.18155	2.14597	2.11273	2.07864	2.04458	2.01043	1.97611	1.94152	9.0
9.2	2.25819	2.22203	2.18929	2.15436	2.12070	2.08763	2.05487	2.02000	1.98716	1.95341	9.2
9.4	2.26341	2.22960	2.19465	2.16132	2.12830	2.09605	2.06301	2.03034	1.99756	1.96450	9.4
9.6	2.26834	2.23404	2.20066	2.16798	2.13565	2.10344	2.07144	2.03944	2.00736	1.97512	9.6
9.8	2.27302	2.23882	2.20636	2.17413	2.14233	2.11080	2.07941	2.04804	2.01982	1.98606	9.8
10.0	2.27745	2.24412	2.21175	2.18003	2.14876	2.11779	2.08596	2.05619	2.02537	1.99446	10.0
10.2	2.28196	2.24870	2.21607	[illegible]	2.15496	2.12430	2.09418	2.06300	2.03264	2.00236	10.2
10.4	2.28567	2.25321	2.22173	[illegible]	2.16064	2.13296	2.10090	2.07119	2.04152	2.01170	10.4
10.6	2.28940	2.25703	2.22637	2.19601	2.16615	2.13663	2.10732	2.07814	2.04880	2.01970	10.6
10.8	2.29312	2.26146	2.23070	[illegible]	2.17130	2.14230	2.11365	2.08474	2.05607	2.02730	10.8
11.0	2.29650	2.26520	2.23491	[illegible]	2.17630	2.14771	2.11929	2.09102	2.06282	2.03462	11.0
11.2	2.30001	2.26916	2.23932	[illegible]	2.18116	2.15307	2.12495	2.09731	2.06925	2.04150	11.2
11.4	2.30300	2.27244	2.24294	[illegible]	2.18660	2.15779	2.13018	2.10272	2.07530	2.04807	11.4
11.6	2.30611	2.27570	2.24651	2.21780	2.18976	2.16240	2.13524	2.10810	2.08123	2.05430	11.6
11.8	2.30977	2.27960	2.25093	2.22193	2.19426	2.16690	2.14000	2.11330	2.08692	2.06036	11.8
12.0	2.31196	[illegible]	2.25360	[illegible]	2.19818	2.17133	2.14473	2.11930	2.09217	2.06606	12.0
12.2	2.31460	[illegible]	2.25663	[illegible]	[illegible]	2.17561	2.14910	2.12310	2.09770	2.07152	12.2
12.4	2.31726	[illegible]	2.25973	[illegible]	[illegible]	2.17970	2.15365	2.12770	[illegible]	2.07676	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.18310	2.15784	2.13214	2.10601	2.08170	12.6
12.8	2.32109	2.29019	2.26567	2.23976	2.21267	2.18596	2.16147	2.13636	2.11143	2.08682	12.8
13.0	2.32417	[illegible]	2.26833	[illegible]	2.21192	[illegible]	[illegible]	2.14041	2.11577	2.09126	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.14431	2.11904	2.09671	13.2
13.4	2.33040	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.12206	2.10000	13.4
13.6	2.33054	[illegible]	[illegible]	[illegible]	2.22009	[illegible]	2.17674	2.15167	2.12702	2.10412	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ $\sqrt{\beta_1}$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_2
7.8	1.79839	1.76835	1.73680	1.71404	1.69291	1.66606	1.64730	1.62463	1.60118	1.57728	7.8
8.0	1.79824	1.79101	1.73800	1.71851	1.69709	1.67553	1.65373	1.63158	1.60834	1.58606	8.0
8.2	1.79698	1.76452	1.74360	1.72204	1.70170	1.69002	1.65365	1.63620	1.61633	1.59415	8.2
8.4	1.79832	1.76740	1.74684	1.72647	1.70613	1.68571	1.66513	1.64430	1.62316	1.63167	8.4
8.6	1.79903	1.77009	1.74935	1.73002	1.71618	1.69026	1.67021	1.64336	1.62943	1.60665	8.6
8.8	1.79871	1.77267	1.75203	1.73333	1.71301	1.69440	1.67404	1.65521	1.63625	1.61487	8.8
9.0	1.79400	1.77493	1.75553	1.73641	1.71741	1.69901	1.67934	1.66051	1.64096	1.62084	9.0
9.2	1.79863	1.77707	1.75906	1.73930	1.72080	1.70209	1.68344	1.66467	1.64571	1.62651	9.2
9.4	1.79885	1.77910	1.76041	1.74290	1.72376	1.70563	1.68720	1.66893	1.65043	1.63170	9.4
9.6	1.79897	1.78101	1.76262	1.74463	1.72661	1.70876	1.69080	1.67293	1.65484	1.63668	9.6
9.8	1.80130	1.78291	1.76470	1.74691	1.72930	1.71170	1.69426	1.67660	1.65890	1.64112	9.8
10.0	1.80293	1.78450	1.76686	1.74915	1.73184	1.71463	1.69744	1.68020	1.66287	1.64540	10.0
10.2	1.80410	1.78630	1.76851	1.75127	1.73423	1.71731	1.70043	1.68352	1.66653	1.64942	10.2
10.4	1.80546	1.78780	1.77020	1.75326	1.73649	1.71984	1.70325	1.68665	1.66990	1.65321	10.4
10.6	1.80668	1.78902	1.77181	1.75515	1.73862	1.72224	1.70608	1.68961	1.67324	1.65679	10.6
10.8	1.80780	1.79037	1.77347	1.75693	1.74064	1.72450	1.70844	1.69240	1.67633	1.66017	10.8
11.0	1.80880	1.79166	1.77486	1.75863	1.74254	1.72665	1.71083	1.69505	1.67924	1.66337	11.0
11.2	1.80981	1.79290	1.77636	1.76023	1.74437	1.72868	1.71310	1.69756	1.68201	1.66640	11.2
11.4	1.81080	1.79401	1.77763	1.76176	1.74610	1.73062	1.71526	1.69994	1.68463	1.66928	11.4
11.6	1.81181	1.79511	1.77894	1.76321	1.74774	1.73246	1.71730	1.70221	1.68712	1.67201	11.6
11.8	1.81280	1.79618	1.78010	1.76460	1.74931	1.73422	1.71925	1.70436	1.68948	1.67461	11.8
12.0	1.81364	1.79715	1.78133	1.76592	1.75080	1.73588	1.72111	1.70642	1.69175	1.67709	12.0
12.2	1.81434	1.79810	1.78243	1.76718	1.75222	1.73748	1.72288	1.70837	1.69391	1.67944	12.2
12.4	1.81511	1.79901	1.78340	1.76838	1.75358	1.73900	1.72460	1.71024	1.69596	1.68168	12.4
12.6	1.81584	1.79980	1.78443	1.76953	1.75488	1.74046	1.72618	1.71203	1.69793	1.68384	12.6
12.8	1.81654	1.80071	1.78540	1.77063	1.75613	1.74186	1.72776	1.71376	1.69981	1.68590	12.8
13.0	1.81721	1.80151	1.78632	1.77163	1.75732	1.74319	1.72922	1.71536	1.70160	1.68786	13.0
13.2	1.81786	1.80227	1.78727	1.77270	1.75846	1.74446	1.73064	1.71696	1.70333	1.68975	13.2
13.4	1.81847	1.80300	1.78812	1.77367	1.75956	1.74563	1.73201	1.71845	1.70496	1.69156	13.4
13.6	1.81907	1.80370	1.78893	1.77460	1.76061	1.74687	1.73331	1.71989	1.70656	1.69329	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ $\sqrt{\beta_1}$	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_2
7.8	1.45836	1.44684	1.43663	1.42420	1.41205	1.40121	1.38839	1.37712	1.36498	1.35167	7.8
8.0	1.45863	1.44737	1.43634	1.42530	1.41410	1.40281	1.39141	1.37964	1.36754	1.35506	8.0
8.2	1.45886	1.44774	1.43686	1.42620	1.41530	1.40443	1.39323	1.38181	1.37023	1.35809	8.2
8.4	1.45876	1.44806	1.43750	1.42700	1.41646	1.40581	1.39490	1.38396	1.37266	1.36105	8.4
8.6	1.45881	1.44831	1.43790	1.42771	1.41742	1.40704	1.39662	1.38601	1.37490	1.36384	8.6
8.8	1.45884	1.44863	1.43840	1.42836	1.41829	1.40817	1.39782	1.38780	1.37687	1.36630	8.8
9.0	1.45886	1.44872	1.43877	1.42882	1.41900	1.40910	1.39918	1.38894	1.37871	1.36815	9.0
9.2	1.45883	1.44887	1.43918	1.42943	1.41970	1.41011	1.40034	1.39046	1.38030	1.37012	9.2
9.4	1.45881	1.44900	1.43930	1.42980	1.42043	1.41086	1.40140	1.39176	1.38183	1.37183	9.4
9.6	1.45876	1.44906	1.43963	1.43030	1.42101	1.41172	1.40237	1.39292	1.38334	1.37360	9.6
9.8	1.45871	1.44917	1.43986	1.43067	1.42156	1.41242	1.40326	1.39401	1.38465	1.37513	9.8
10.0	1.45864	1.44922	1.44004	1.43100	1.42203	1.41307	1.40408	1.39502	1.38586	1.37658	10.0
10.2	1.45856	1.44927	1.44021	1.43130	1.42247	1.41366	1.40484	1.39595	1.38697	1.37787	10.2
10.4	1.45848	1.44930	1.44033	1.43157	1.42288	1.41421	1.40553	1.39681	1.38800	1.37908	10.4
10.6	1.45836	1.44931	1.44048	1.43182	1.42325	1.41471	1.40619	1.39761	1.38897	1.38023	10.6
10.8	1.45826	1.44932	1.44058	1.43204	1.42360	1.41519	1.40678	1.39835	1.38986	1.38128	10.8
11.0	1.45820	1.44931	1.44063	1.43224	1.42390	1.41561	1.40733	1.39904	1.39069	1.38227	11.0
11.2	1.45810	1.44930	1.44077	1.43242	1.42418	1.41601	1.40786	1.39969	1.39147	1.38318	11.2
11.4	1.45799	1.44929	1.44084	1.43258	1.42444	1.41637	1.40833	1.40029	1.39220	1.38406	11.4
11.6	1.45788	1.44926	1.44088	1.43273	1.42468	1.41672	1.40878	1.40084	1.39288	1.38487	11.6
11.8	1.45777	1.44922	1.44096	1.43286	1.42491	1.41703	1.40920	1.40137	1.39352	1.38563	11.8
12.0	1.45766	1.44918	1.44100	1.43298	1.42511	1.41733	1.40960	1.40186	1.39412	1.38634	12.0
12.2	1.45755	1.44914	1.44102	1.43309	1.42530	1.41760	1.40995	1.40232	1.39469	1.38701	12.2
12.4	1.45744	1.44910	1.44104	1.43319	1.42548	1.41786	1.41030	1.40276	1.39521	1.38763	12.4
12.6	1.45732	1.44905	1.44106	1.43328	1.42564	1.41810	1.41062	1.40316	1.39571	1.38821	12.6
12.8	1.45721	1.44900	1.44107	1.43336	1.42579	1.41832	1.41092	1.40355	1.39618	1.38881	12.8
13.0	1.45710	1.44894	1.44108	1.43343	1.42593	1.41853	1.41120	1.40391	1.39663	1.38934	13.0
13.2	1.45698	1.44889	1.44109	1.43349	1.42606	1.41873	1.41147	1.40425	1.39705	1.38985	13.2
13.4	1.45687	1.44883	1.44109	1.43355	1.42617	1.41891	1.41172	1.40457	1.39745	1.39033	13.4
13.6	1.45676	1.44877	1.44109	1.43360	1.42628	1.41908	1.41196	1.40488	1.39783	1.39078	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	1.12468	1.12194	1.11918	1.11C31	1.11334	1.11024	1.10698	1.10348	1.09977	1.09579	7.0
8.0	1.12310	1.12040	1.11775	1.11480	1.11211	1.10910	1.10595	1.10261	1.09906	1.09527	8.0
8.2	1.12173	1.11908	1.11642	1.11371	1.11031	1.10800	1.10536	1.10174	1.09834	1.09472	8.2
8.4	1.12036	1.11776	1.11514	1.11248	1.10975	1.10683	1.10387	1.10087	1.09760	1.09413	8.4
8.6	1.11904	1.11647	1.11390	1.11130	1.10864	1.10588	1.10302	1.10002	1.09686	1.09352	8.6
8.8	1.11778	1.11526	1.11272	1.11017	1.10758	1.10487	1.10208	1.09917	1.09612	1.09290	8.8
9.0	1.11658	1.11408	1.11159	1.10908	1.10652	1.10389	1.10117	1.09834	1.09538	1.09227	9.0
9.2	1.11543	1.11296	1.11050	1.10803	1.10552	1.10294	1.10029	1.09753	1.09466	1.09164	9.2
9.4	1.11433	1.11190	1.10946	1.10702	1.10455	1.10203	1.09943	1.09674	1.09394	1.09101	9.4
9.6	1.11327	1.11088	1.10844	1.10604	1.10362	1.10114	1.09860	1.09596	1.09323	1.09038	9.6
9.8	1.11225	1.10989	1.10746	1.10511	1.10271	1.10029	1.09778	1.09521	1.09254	1.08976	9.8
10.0	1.11128	1.10894	1.10655	1.10421	1.10185	1.09945	1.09698	1.09447	1.09186	1.08915	10.0
10.2	1.11034	1.10798	1.10565	1.10334	1.10101	1.09864	1.09623	1.09376	1.09120	1.08855	10.2
10.4	1.10944	1.10708	1.10479	1.10250	1.10018	1.09786	1.09548	1.09305	1.09055	1.08796	10.4
10.6	1.10857	1.10624	1.10396	1.10168	1.09941	1.09711	1.09477	1.09237	1.08991	1.08737	10.6
10.8	1.10773	1.10542	1.10315	1.10091	1.09865	1.09638	1.09407	1.09171	1.08929	1.08680	10.8
11.0	1.10693	1.10463	1.10238	1.10015	1.09792	1.09567	1.09340	1.09107	1.08868	1.08624	11.0
11.2	1.10615	1.10387	1.10163	1.09942	1.09721	1.09498	1.09274	1.09045	1.08810	1.08569	11.2
11.4	1.10541	1.10313	1.10091	1.09872	1.09653	1.09433	1.09210	1.08984	1.08753	1.08518	11.4
11.6	1.10469	1.10242	1.10022	1.09804	1.09587	1.09368	1.09148	1.08925	1.08697	1.08469	11.6
11.8	1.10399	1.10173	1.09954	1.09738	1.09522	1.09306	1.09089	1.08868	1.08642	1.08412	11.8
12.0	1.10331	1.10107	1.09889	1.09674	1.09460	1.09246	1.09030	1.08812	1.08589	1.08362	12.0
12.2	1.10266	1.10043	1.09826	1.09612	1.09400	1.09188	1.08974	1.08758	1.08538	1.08313	12.2
12.4	1.10203	1.09981	1.09765	1.09552	1.09342	1.09131	1.08918	1.08705	1.08487	1.08266	12.4
12.6	1.10142	1.09921	1.09706	1.09494	1.09285	1.09076	1.08866	1.08653	1.08438	1.08218	12.6
12.8	1.10083	1.09862	1.09648	1.09438	1.09230	1.09022	1.08814	1.08604	1.08391	1.08174	12.8
13.0	1.10026	1.09806	1.09593	1.09384	1.09177	1.08971	1.08764	1.08555	1.08344	1.08130	13.0
13.2	1.09970	1.09751	1.09539	1.09331	1.09125	1.08920	1.08715	1.08508	1.08298	1.08086	13.2
13.4	1.09918	1.09698	1.09487	1.09280	1.09075	1.08871	1.08667	1.08462	1.08254	1.08044	13.4
13.6	1.09864	1.09646	1.09436	1.09230	1.09026	1.08823	1.08621	1.08417	1.08211	1.08003	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	0.61730	0.62241	0.62753	0.63216	0.63693	0.64186	0.64694	0.65181	0.65564	0.66026	7.0
8.0	0.61610	0.62011	0.62490	0.62963	0.63423	0.63902	0.64396	0.64788	0.65237	0.65686	8.0
8.2	0.61315	0.61796	0.62282	0.62719	0.63170	0.63615	0.64057	0.64495	0.64931	0.65364	8.2
8.4	0.61129	0.61591	0.61747	0.62482	0.62931	0.63364	0.63793	0.64218	0.64642	0.65063	8.4
8.6	0.60941	0.61389	0.61644	0.62279	0.62706	0.63128	0.63546	0.63960	0.64371	0.64780	8.6
8.8	0.60760	0.61217	0.61652	0.62076	0.62484	0.62906	0.63312	0.63715	0.64115	0.64513	8.8
9.0	0.60606	0.61045	0.61470	0.61885	0.62293	0.62694	0.63091	0.63484	0.63874	0.64261	9.0
9.2	0.60452	0.60882	0.61298	0.61704	0.62102	0.62494	0.62882	0.63265	0.63646	0.64023	9.2
9.4	0.60305	0.60726	0.61134	0.61532	0.61922	0.62306	0.62683	0.63060	0.63429	0.63797	9.4
9.6	0.60166	0.60576	0.60979	0.61369	0.61758	0.62126	0.62496	0.62861	0.63223	0.63583	9.6
9.8	0.60032	0.60430	0.60831	0.61213	0.61587	0.61954	0.62318	0.62674	0.63029	0.63380	9.8
10.0	0.59905	0.60304	0.60690	0.61065	0.61432	0.61792	0.62148	0.62497	0.62843	0.63187	10.0
10.2	0.59783	0.60177	0.60556	0.60924	0.61284	0.61637	[illegible]	0.62327	0.62667	0.63003	10.2
10.4	0.59666	0.60054	0.60427	0.60789	0.61143	0.61490	0.61830	0.62164	0.62493	0.62820	10.4
10.6	0.59557	0.59938	0.60304	0.60660	0.61008	0.61348	0.61682	0.62012	0.62338	0.62661	10.6
10.8	0.59451	0.59826	0.60187	0.60537	0.60879	0.61213	0.61541	0.61865	0.62185	0.62501	10.8
11.0	0.59348	0.59718	0.60074	0.60419	0.60755	0.61084	0.61407	0.61725	0.62038	0.62348	11.0
11.2	0.59251	0.59616	0.59967	0.60308	0.60637	0.60960	0.61277	0.61589	0.61898	0.62203	11.2
11.4	0.59158	0.59517	0.59862	0.60198	0.60523	0.60841	0.61154	0.61461	0.61764	0.62063	11.4
11.6	0.59067	0.59423	0.59764	0.60094	0.60414	0.60729	0.61035	0.61337	0.61635	0.61930	11.6
11.8	0.58981	0.59332	0.59668	0.59994	0.60310	0.60618	0.60921	0.61218	0.61512	0.61801	11.8
12.0	0.58898	0.59244	0.59576	0.59897	0.60209	0.60513	0.60812	0.61105	0.61393	0.61678	12.0
12.2	0.58817	0.59160	0.59488	0.59805	0.60112	0.60413	0.60708	0.60995	0.61279	0.61558	12.2
12.4	0.58740	0.59079	0.59403	0.59718	0.60018	0.60315	0.60606	0.60893	0.61168	0.61445	12.4
12.6	0.58665	0.59000	0.59321	0.59630	0.59930	0.60222	0.60509	0.60790	0.61066	0.61338	12.6
12.8	0.58594	0.58926	0.59242	0.59547	0.59843	0.60132	0.60414	0.60690	0.60962	0.61230	12.8
13.0	0.58524	0.58853	0.59165	0.59467	0.59760	0.60045	0.60323	0.60596	0.60864	0.61129	13.0
13.2	0.58457	0.58781	0.59091	0.59390	0.59679	0.59961	0.60236	0.60506	0.60770	0.61030	13.2
13.4	0.58392	0.58713	0.59020	0.59316	0.59601	0.59883	0.60157	0.60427	0.60693	0.60954	13.4
13.6	0.58328	0.58648	0.58951	0.59243	0.59528	0.59806	0.60078	0.60345	0.60608	0.60867	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	0.00	0.10	0.20	0.30	1.00	1.10	1.20	1.30	1.40	1.50	β_2 / $\sqrt{\beta_1}$
7.0	0.08834	0.07615	0.08183	0.08842	0.09498	0.10156	0.10818	0.11484	0.12161	0.12843	7.0
8.0	0.08731	0.07330	0.08050	0.08694	0.09333	0.09972	0.10613	0.11261	0.11918	0.12581	8.0
8.2	0.08696	0.07289	0.07827	0.08558	0.09178	0.09801	0.10426	0.11054	0.11689	0.12332	8.2
8.4	0.08568	0.07181	0.07811	0.08428	0.09035	0.09641	0.10248	0.10860	0.11477	0.12101	8.4
8.6	0.08482	0.07098	0.07703	0.08304	0.08900	0.09492	0.10085	0.10680	0.11290	0.11906	8.6
8.8	0.08381	0.06989	0.07600	0.08189	0.08773	0.09352	0.09931	0.10512	0.11096	0.11685	8.8
9.0	0.08306	0.06914	0.07504	0.08083	0.08664	0.09221	0.09787	0.10353	0.10923	0.11497	9.0
9.2	0.08236	0.06833	0.07413	0.07981	0.08562	0.09097	0.09651	0.10205	0.10761	0.11321	9.2
9.4	0.08167	0.06767	0.07329	0.07886	0.08464	0.08981	0.09523	0.10065	0.10608	0.11155	9.4
9.6	0.08104	0.06684	0.07248	0.07795	0.08336	0.08870	0.09402	0.09933	0.10466	0.10988	9.6
9.8	0.08043	0.06618	0.07180	0.07710	0.08241	0.08766	0.09288	0.09809	0.10328	0.10852	9.8
10.0	0.05986	0.06558	0.07096	0.07628	0.08151	0.08667	0.09180	0.09690	0.10201	0.10713	10.0
10.2	0.05930	0.06489	0.07027	0.07551	0.08066	0.08576	0.09077	0.09579	0.10080	0.10581	10.2
10.4	0.05878	0.06429	0.06960	0.07478	0.07985	0.08485	0.08980	0.09473	0.09965	0.10457	10.4
10.6	0.05828	0.06373	0.06897	0.07408	0.07907	0.08408	0.08888	0.09372	0.09855	0.10330	10.6
10.8	0.05781	0.06318	0.06837	0.07341	0.07834	0.08318	0.08800	0.09276	0.09752	0.10226	10.8
11.0	0.05736	0.06267	0.06780	0.07277	0.07764	0.08242	0.08716	0.09185	0.09653	0.10120	11.0
11.2	0.05692	0.06218	0.06726	0.07218	0.07697	0.08168	0.08636	0.09098	0.09558	0.10018	11.2
11.4	0.05650	0.06171	0.06672	0.07158	0.07633	0.08098	0.08563	0.09015	0.09468	0.09921	11.4
11.6	0.05610	0.06126	0.06622	0.07102	0.07571	0.08032	0.08496	0.08936	0.09383	0.09828	11.6
11.8	0.05571	0.06083	0.06573	0.07048	0.07513	0.07968	0.08418	0.08860	0.09301	0.09740	11.8
12.0	0.05534	0.06041	0.06527	0.06998	0.07456	0.07906	0.08349	0.08788	0.09222	0.09655	12.0
12.2	0.05498	0.06001	0.06483	0.06948	0.07402	0.07847	0.08285	0.08718	0.09147	0.09574	12.2
12.4	0.05464	0.05963	0.06440	0.06901	0.07350	0.07790	0.08223	0.08651	0.09075	0.09497	12.4
12.6	0.05432	0.05926	0.06398	0.06856	0.07301	0.07736	0.08164	0.08587	0.09006	0.09422	12.6
12.8	0.05401	0.05890	0.06359	0.06812	0.07253	0.07684	0.08107	0.08526	0.08940	0.09351	12.8
13.0	0.05370	0.05856	0.06321	0.06770	0.07206	0.07633	0.08053	0.08468	0.08876	0.09282	13.0
13.2	0.05341	0.05823	0.06284	0.06728	0.07162	0.07586	0.08000	0.08409	0.08814	0.09210	13.2
13.4	0.05312	0.05791	0.06248	0.06688	0.07119	0.07539	0.07948	0.08355	0.08755	0.09152	13.4
13.6	0.05286	0.05760	0.06214	0.06652	0.07078	0.07493	0.07900	0.08302	0.08699	0.09091	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 / $\sqrt{\beta_1}$	0.00	0.10	0.20	0.30	1.00	1.10	1.20	1.30	1.40	1.50	β_2 / $\sqrt{\beta_1}$
7.0	0.53428	0.53128	0.52831	0.52543	0.52267	0.51978	0.51682	0.51389	0.51089	0.50782	7.0
8.0	0.53324	0.53022	0.52730	0.52444	0.52181	0.51879	0.51584	0.51306	0.51013	0.50712	8.0
8.2	0.53124	0.52824	0.52634	0.52361	0.52071	0.51782	0.51512	0.51229	0.50941	0.50640	8.2
8.4	0.53128	0.52832	0.52544	0.52264	0.51986	0.51711	0.51434	0.51155	0.50872	0.50583	8.4
8.6	0.53040	0.52744	0.52460	0.52181	0.51908	0.51633	0.51360	0.51086	0.50807	0.50523	8.6
8.8	0.52964	0.52681	0.52378	0.52102	0.51838	0.51560	0.51288	0.51010	0.50745	0.50466	8.8
9.0	0.52878	0.52583	0.52301	0.52027	0.51758	0.51488	0.51224	0.50956	0.50685	0.50411	9.0
9.2	0.52800	0.52508	0.52228	0.51956	0.51688	0.51424	0.51160	0.50896	0.50628	0.50358	9.2
9.4	0.52727	0.52430	0.52158	0.51889	0.51624	0.51361	0.51102	0.50839	0.50575	0.50308	9.4
9.6	0.52660	0.52370	0.52083	0.51825	0.51562	0.51301	0.51043	0.50784	0.50524	0.50261	9.6
9.8	0.52592	0.52308	0.52031	0.51764	0.51502	0.51244	0.50990	0.50732	0.50476	0.50218	9.8
10.0	0.52530	0.52244	0.51971	0.51705	0.51448	0.51189	0.50936	0.50682	0.50429	0.50172	10.0
10.2	0.52470	0.52186	0.51913	0.51650	0.51392	0.51137	0.50885	0.50634	0.50383	0.50130	10.2
10.4	0.52412	0.52128	0.51859	0.51596	0.51340	0.51088	0.50839	0.50589	0.50339	0.50088	10.4
10.6	0.52357	0.52070	0.51806	0.51545	0.51290	0.51040	0.50792	0.50545	0.50298	0.50050	10.6
10.8	0.52305	0.52024	0.51758	0.51498	0.51243	0.50994	0.50748	0.50503	0.50260	0.50015	10.8
11.0	0.52254	0.51976	0.51709	0.51448	0.51197	0.50953	0.50708	0.50462	0.50220	0.49977	11.0
11.2	0.52206	0.51927	0.51661	0.51404	0.51154	0.50910	0.50665	0.50424	0.50183	0.49943	11.2
11.4	0.52158	0.51882	0.51617	0.51361	0.51112	0.50867	0.50626	0.50386	0.50148	0.49909	11.4
11.6	0.52114	0.51838	0.51574	0.51318	0.51071	0.50828	0.50590	0.50351	0.50114	0.49877	11.6
11.8	0.52071	0.51796	0.51533	0.51279	0.51033	0.50791	0.50552	0.50318	0.50081	0.49845	11.8
12.0	0.52030	0.51755	0.51494	0.51241	0.50996	0.50755	0.50517	0.50283	0.50048	0.49817	12.0
12.2	0.51990	0.51716	0.51455	0.51204	0.50959	0.50723	0.50484	0.50251	0.50018	0.49788	12.2
12.4	0.51951	0.51679	0.51418	0.51168	0.50924	0.50690	0.50452	0.50220	0.49990	0.49759	12.4
12.6	0.51914	0.51642	0.51383	0.51133	0.50891	0.50656	0.50420	0.50189	0.49961	0.49733	12.6
12.8	0.51878	0.51607	0.51349	0.51103	0.50859	0.50622	0.50390	0.50161	0.49934	0.49707	12.8
13.0	0.51844	0.51573	0.51316	0.51069	0.50827	0.50592	0.50361	0.50133	0.49907	0.49682	13.0
13.2	0.51810	0.51541	0.51284	0.51037	0.50797	0.50563	0.50333	0.50106	0.49881	0.49658	13.2
13.4	0.51778	0.51509	0.51253	0.51007	0.50768	0.50535	0.50306	0.50080	0.49856	0.49634	13.4
13.6	0.51746	0.51478	0.51223	0.50978	0.50740	0.50507	0.50280	0.50056	0.49832	0.49611	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	1.18430	1.18896	1.20364	1.20807	1.21250	1.21707	1.22158	1.22606	1.23056	1.23512	7.0
8.0	1.18143	1.18583	1.20035	1.20472	1.20835	1.21357	1.21769	1.22200	1.22633	1.23067	8.0
9.2	1.18073	1.19300	1.19735	1.20157	1.20575	1.20990	1.21405	1.21820	1.22235	1.22651	9.2
9.4	1.18617	1.19039	1.19462	1.19880	1.20263	1.20684	1.21064	1.21482	1.21861	1.22281	9.4
9.6	1.18376	1.18786	1.19185	1.19580	1.19970	1.20357	1.20742	1.21126	1.21510	1.21884	9.6
9.8	1.18146	1.18544	1.18933	1.19315	1.19682	1.20056	1.20439	1.20809	1.21179	1.21549	9.8
9.8	1.17929	1.18316	1.18693	1.19064	1.19430	1.19792	1.20152	1.20510	1.20867	1.21223	9.8
9.2	1.17723	1.18098	1.18468	1.18826	1.19181	1.19532	1.19883	1.20227	1.20572	1.20918	9.2
9.4	1.17527	1.17893	1.18251	1.18600	1.18946	1.19286	1.19623	1.19959	1.20293	1.20626	9.4
9.6	1.17340	1.17689	1.18045	1.18388	1.18721	1.19052	1.19379	1.19704	1.20028	1.20350	9.6
9.8	1.17162	1.17511	1.17850	1.18182	1.18509	1.18829	1.19147	1.19463	1.19776	1.20088	9.8
10.0	1.16992	1.17333	1.17664	1.17987	1.18304	1.18617	1.18927	1.19233	1.19538	1.19840	10.0
10.2	1.16828	1.17163	1.17486	1.17801	1.18111	1.18415	1.18716	1.19015	1.19310	1.19604	10.2
10.4	1.16674	1.17000	1.17316	1.17624	1.17926	1.18223	1.18516	1.18806	1.19094	1.19378	10.4
10.6	1.16526	1.16846	1.17153	1.17454	1.17748	1.18038	1.18325	1.18607	1.18887	1.19165	10.6
10.8	1.16383	1.16685	1.16980	1.17282	1.17580	1.17863	1.18142	1.18417	1.18688	1.18956	10.8
11.0	1.16246	1.16553	1.16848	1.17137	1.17418	1.17694	1.17966	1.18235	1.18501	1.18764	11.0
11.2	1.16115	1.16418	1.16708	1.16987	1.17263	1.17533	1.17798	1.18061	1.18320	1.18577	11.2
11.4	1.15989	1.16284	1.16568	1.16844	1.17114	1.17378	1.17636	1.17894	1.18147	1.18398	11.4
11.6	1.15868	1.16157	1.16436	1.16707	1.16971	1.17230	1.17484	1.17734	1.17982	1.18228	11.6
11.8	1.15751	1.16036	1.16309	1.16576	1.16834	1.17087	1.17336	1.17581	1.17822	1.18061	11.8
12.0	1.15638	1.15918	1.16187	1.16448	1.16702	1.16950	1.17194	1.17433	1.17670	1.17903	12.0
12.2	1.15531	1.15806	1.16070	1.16328	1.16575	1.16818	1.17057	1.17291	1.17523	1.17751	12.2
12.4	1.15428	1.15697	1.15957	1.16209	1.16452	1.16691	1.16925	1.17156	1.17382	1.17606	12.4
12.6	1.15328	1.15592	1.15847	1.16094	1.16334	1.16568	1.16798	1.17024	1.17246	1.17464	12.6
12.8	1.15229	1.15491	1.15742	1.15985	1.16221	1.16451	1.16676	1.16897	1.17116	1.17329	12.8
13.0	1.15136	1.15393	1.15640	1.15879	1.16111	1.16337	1.16559	1.16775	1.16988	1.17198	13.0
13.2	1.15044	1.15298	1.15542	1.15777	1.16006	1.16227	1.16444	1.16657	1.16867	1.17073	13.2
13.4	1.14956	1.15207	1.15447	1.15678	1.15903	1.16121	1.16334	1.16544	1.16748	1.16951	13.4
13.6	1.14871	1.15119	1.15355	1.15583	1.15804	1.16018	1.16228	1.16434	1.16636	1.16834	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	1.68186	1.69292	1.70969	1.71435	1.72480	1.73520	1.74560	1.75606	1.76646	1.77682	7.0
8.0	1.67826	1.68918	1.69978	1.71010	1.72040	1.73054	1.74062	1.75060	1.76077	1.77060	8.0
8.2	1.67505	1.68573	1.69609	1.70622	1.71619	1.72606	1.73587	1.74564	1.75542	1.76521	8.2
8.4	1.67202	1.68247	1.69260	1.70249	1.71223	1.72184	1.73139	1.74089	1.75039	1.75986	8.4
8.6	1.66914	1.67930	1.68930	1.69907	1.70867	1.71796	1.72716	1.73641	1.74565	1.75488	8.6
8.8	1.66641	1.67645	1.68618	1.69583	1.70532	1.71468	1.72316	1.73210	1.74117	1.75015	8.8
9.0	1.66381	1.67367	1.68318	1.69266	1.70186	1.71051	1.71930	1.72810	1.73684	1.74560	9.0
9.2	1.66134	1.67102	1.68037	1.68948	1.69836	1.70712	1.71579	1.72430	1.73283	1.74146	9.2
9.4	1.65898	1.66850	1.67768	1.68659	1.69532	1.70388	1.71230	1.72070	1.72914	1.73746	9.4
9.6	1.65674	1.66610	1.67511	1.68387	1.69243	1.70084	1.70914	1.71736	1.72553	1.73366	9.6
9.8	1.65460	1.66380	1.67267	1.68127	1.68967	1.69792	1.70606	1.71411	1.72216	1.73006	9.8
10.0	1.65254	1.66161	1.67033	1.67879	1.68705	1.69514	1.70312	1.71101	1.71884	1.72662	10.0
10.2	1.65058	1.65952	1.66810	1.67642	1.68454	1.69249	1.70032	1.70806	1.71573	1.72335	10.2
10.4	1.64870	1.65751	1.66597	1.67416	1.68214	1.68996	1.69765	1.70524	1.71276	1.72023	10.4
10.6	1.64690	1.65558	1.66392	1.67199	1.67984	1.68753	1.69508	1.70255	1.70993	1.71726	10.6
10.8	1.64517	1.65374	1.66196	1.66991	1.67764	1.68521	1.69264	1.69997	1.70722	1.71440	10.8
11.0	1.64351	1.65197	1.66008	1.66791	1.67553	1.68298	1.69030	1.69750	1.70462	1.71168	11.0
11.2	1.64191	1.65027	1.65827	1.66600	1.67351	1.68085	1.68805	1.69514	1.70214	1.70908	11.2
11.4	1.64037	1.64864	1.65654	1.66415	1.67167	1.67890	1.68588	1.69282	1.69970	1.70650	11.4
11.6	1.63890	1.64706	1.65487	1.66239	1.66978	1.67693	1.68392	1.69080	1.69767	1.70418	11.6
11.8	1.63747	1.64555	1.65326	1.66069	1.66798	1.67494	1.68183	1.68863	1.69538	1.70188	11.8
12.0	1.63610	1.64409	1.65171	1.65906	1.66618	1.67312	1.67991	1.68659	1.69327	1.69957	12.0
12.2	1.63478	1.64268	1.65022	1.65748	1.66451	1.67135	1.67807	1.68466	1.69114	1.69755	12.2
12.4	1.63350	1.64132	1.64879	1.65596	1.66291	1.66970	1.67633	1.68278	1.68918	1.69553	12.4
12.6	1.63227	1.64001	1.64740	1.65449	1.66136	1.66806	1.67458	1.68100	1.68731	1.69353	12.6
12.8	1.63108	1.63875	1.64605	1.65307	1.65987	1.66648	1.67293	1.67927	1.68548	1.69164	12.8
13.0	1.62993	1.63753	1.64474	1.65170	1.65842	1.66496	1.67134	1.67760	1.68374	1.68991	13.0
13.2	1.62881	1.63634	1.64350	1.65038	1.65703	1.66348	1.66980	1.67598	1.68206	1.68834	13.2
13.4	1.62773	1.63518	1.64229	1.64910	1.65570	1.66213	1.66832	1.67443	1.68043	1.68634	13.4
13.6	1.62668	1.63408	1.64112	1.64787	1.65440	1.66071	1.66688	1.67292	1.67886	1.68469	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_1 / β_2	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	2.18749	2.20643	2.22273	2.23960	2.25604	2.27229	2.28837	2.30436	2.32028	2.33621	7.0
8.0	2.18446	2.20208	2.21906	2.23656	2.25171	2.26761	2.28333	2.29894	2.31448	2.33001	8.0
8.2	2.18158	2.19889	2.21557	2.23176	2.24760	2.26317	2.27855	2.29382	2.30900	2.32416	8.2
8.4	2.17888	2.19586	2.21226	2.22816	2.24377	2.25937	2.27484	2.28967	2.30282	2.31862	8.4
8.6	2.17619	2.19289	2.20910	2.22474	2.24033	2.25499	2.26976	2.28439	2.29931	2.31338	8.6
8.8	2.17368	2.19022	2.20618	2.22148	2.23647	2.25118	2.26568	2.28702	2.29825	2.30941	8.8
9.0	2.17128	2.18765	2.20334	2.21837	2.23312	2.24757	2.26181	2.27587	2.28982	2.30370	9.0
9.2	2.16900	2.18530	2.20050	2.21541	2.22996	2.24413	2.25812	2.27193	2.28562	2.29922	9.2
9.4	2.16682	2.18269	2.19789	2.21258	2.22687	2.24085	2.25460	2.26817	2.28161	2.29495	9.4
9.6	2.16472	2.18040	2.19540	2.20987	2.22396	2.23775	2.25125	2.26459	2.27779	2.29088	9.6
9.8	2.16272	2.17820	2.19300	2.20729	2.22117	2.23473	2.24806	2.25117	2.27415	2.28702	9.8
10.0	2.16079	2.17608	2.19071	2.20481	2.21850	2.23187	2.24498	2.25781	2.27068	2.28333	10.0
10.2	2.15894	2.17407	2.18852	2.20244	2.21596	2.22913	2.24206	2.25478	2.26735	2.27980	10.2
10.4	2.15717	2.17213	2.18641	2.20016	2.21356	2.22650	2.23925	2.25179	2.26417	2.27642	10.4
10.6	2.15546	2.17027	2.18438	2.19797	2.21115	2.22399	2.23658	2.24899	2.26112	2.27319	10.6
10.8	2.15382	2.16847	2.18244	2.19587	2.20889	2.22157	2.23398	2.24618	2.25820	2.27009	10.8
11.0	2.15224	2.16676	2.18057	2.19386	2.20672	2.21926	2.23151	2.24354	2.25540	2.26712	11.0
11.2	2.15072	2.16509	2.17877	2.19191	2.20464	2.21702	2.22913	2.24101	2.25271	2.26427	11.2
11.4	2.14926	2.16348	2.17703	2.19004	2.20263	2.21487	2.22684	2.23867	2.25013	2.26154	11.4
11.6	2.14785	2.16194	2.17536	2.18824	2.20072	2.21280	2.22463	2.23623	2.24764	2.25890	11.6
11.8	2.14648	2.16045	2.17376	2.18651	2.19883	2.21081	2.22251	2.23390	2.24525	2.25637	11.8
12.0	2.14514	2.15901	2.17219	2.18483	2.19704	2.20890	2.22047	2.23181	2.24295	2.25394	12.0
12.2	2.14387	2.15762	2.17069	2.18321	2.19530	2.20704	2.21850	2.22971	2.24073	2.25159	12.2
12.4	2.14263	2.15628	2.16924	2.18165	2.19363	2.20526	2.21660	2.22769	2.23869	2.24933	12.4
12.6	2.14144	2.15498	2.16783	2.18014	2.19201	2.20353	2.21478	2.22574	2.23653	2.24714	12.6
12.8	2.14028	2.15372	2.16647	2.17868	2.19045	2.20187	2.21298	2.22388	2.23464	2.24504	12.8
13.0	2.13916	2.15251	2.16518	2.17727	2.18894	2.20026	2.21127	2.22204	2.23261	2.24300	13.0
13.2	2.13808	2.15133	2.16389	2.17590	2.18748	2.19869	2.20961	2.22029	2.23076	2.24104	13.2
13.4	2.13703	2.15018	2.16266	2.17458	2.18606	2.19718	2.20801	2.21858	2.22895	2.23914	13.4
13.6	2.13601	2.14908	2.16148	2.17330	2.18469	2.19572	2.20648	2.21694	2.22721	2.23730	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_1 / β_2	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	2.00000	2.03688	2.06245	2.08711	2.11090	2.13427	2.15707	2.17949	2.20162	2.22351	7.0
8.0	2.00002	2.03558	2.06091	2.08527	2.10896	2.13184	2.15433	2.17644	2.19825	2.21982	8.0
8.2	2.00008	2.03434	2.05940	2.08348	2.10678	2.12946	2.15186	2.17387	2.19487	2.21623	8.2
8.4	2.00015	2.03312	2.05791	2.08172	2.10474	2.12714	2.14958	2.17157	2.19178	2.21274	8.4
8.6	2.00011	2.03193	2.05648	2.07999	2.10276	2.12488	2.14683	2.16777	2.18869	2.20936	8.6
8.8	2.00018	2.03076	2.05503	2.07831	2.10082	2.12269	2.14407	2.16505	2.18578	2.20600	8.8
9.0	2.00027	2.02959	2.05368	2.07667	2.09893	2.12057	2.14168	2.16241	2.18290	2.20282	9.0
9.2	2.00037	2.02846	2.05227	2.07508	2.09710	2.11850	2.13930	2.15988	2.18000	2.19986	9.2
9.4	2.00049	2.02735	2.05093	2.07352	2.09533	2.11649	2.13715	2.15739	2.17728	2.19690	9.4
9.6	2.00162	2.02627	2.04964	2.07201	2.09360	2.11455	2.13499	2.15488	2.17486	2.19406	9.6
9.8	2.00077	2.02521	2.04837	2.07054	2.09192	2.11268	2.13288	2.15269	2.17212	2.19128	9.8
10.0	2.00093	2.02417	2.04714	2.06912	2.09030	2.11084	2.13085	2.15044	2.16987	2.18861	10.0
10.2	2.00111	2.02316	2.04594	2.06773	2.08872	2.10909	2.12889	2.14827	2.16739	2.18603	10.2
10.4	2.00131	2.02218	2.04478	2.06638	2.08719	2.10735	2.12698	2.14617	2.16500	2.18354	10.4
10.6	2.00152	2.02122	2.04364	2.06507	2.08570	2.10568	2.12513	2.14414	2.16278	2.18112	10.6
10.8	2.00176	2.02028	2.04254	2.06380	2.08426	2.10407	2.12334	2.14217	2.16064	2.17878	10.8
11.0	2.00201	2.01937	2.04146	2.06256	2.08287	2.10253	2.12161	2.14027	2.15856	2.17653	11.0
11.2	2.00227	2.01849	2.04042	2.06136	2.08153	2.10103	2.11993	2.13842	2.15655	2.17435	11.2
11.4	2.00256	2.01761	2.03940	2.06018	2.08018	2.09951	2.11830	2.13664	2.15463	2.17224	11.4
11.8	2.00306	2.01677	2.03841	2.05905	2.07888	2.09808	2.11672	2.13493	2.15271	2.17018	11.8
11.8	2.00319	2.01594	2.03744	2.05795	2.07765	2.09668	2.11519	2.13328	2.15088	2.16821	11.8
12.0	2.00351	2.01514	2.03650	2.05687	2.07644	2.09534	2.11372	2.13169	2.14911	2.16629	12.0
12.2	2.00386	2.01436	2.03559	2.05583	2.07526	2.09403	2.11226	2.13012	2.14738	2.16443	12.2
12.4	2.00423	2.01360	2.03470	2.05481	2.07412	2.09276	2.11085	2.12868	2.14572	2.16262	12.4
12.8	2.00461	2.01285	2.03384	2.05382	2.07301	2.09153	2.10949	2.12728	2.14410	2.16087	12.8
12.8	2.00500	2.01212	2.03299	2.05286	2.07193	2.09033	2.10817	2.12595	2.14253	2.15917	12.8
13.0	2.00541	2.01142	2.03217	2.05193	2.07087	2.08918	2.10690	2.12466	2.14100	2.15752	13.0
13.2	2.00583	2.01073	2.03137	2.05101	2.06985	2.08805	2.10566	2.12342	2.13952	2.15592	13.2
13.4	2.00627	2.01006	2.03059	2.05013	2.06886	2.08695	2.10447	2.12223	2.13808	2.15437	13.4
13.8	2.00771	2.00940	2.02983	2.04926	2.06789	2.08588	2.10332	2.12108	2.13669	2.15288	13.8

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	3.81204	3.84657	3.87715	3.90718	3.93697	3.96673	3.99663	4.01681	4.04236	4.06737	7.0
8.0	3.81423	3.84785	3.87894	3.90979	3.93740	3.96800	3.99175	4.01778	4.04320	4.06800	8.0
8.2	3.81820	3.84932	3.88061	3.91018	3.93802	3.96805	3.99264	4.01862	4.04378	4.06854	8.2
8.4	3.81788	3.85031	3.88191	3.91138	3.93966	3.96932	3.99334	4.01976	4.04418	4.06878	8.4
8.6	3.81941	3.85253	3.88314	3.91244	3.94053	3.97072	3.99368	4.01943	4.04439	4.06884	8.6
8.8	3.82109	3.85361	3.88423	3.91336	3.94127	3.97018	3.99427	4.01956	4.04446	4.06876	8.8
9.0	3.82244	3.85476	3.88520	3.91414	3.94188	3.97063	3.99465	4.01977	4.04441	4.06852	9.0
9.2	3.82367	3.85590	3.88606	3.91493	3.94239	3.97097	3.99472	4.01979	4.04428	4.06822	9.2
9.4	3.82478	3.85674	3.88682	3.91562	3.94281	3.97122	3.99481	4.01971	4.04402	4.06782	9.4
9.6	3.82582	3.85759	3.88750	3.91623	3.94316	3.97140	3.99483	4.01956	4.04371	4.06736	9.6
9.8	3.82677	3.85836	3.88810	3.91676	3.94343	3.97151	3.99478	4.01936	4.04334	4.06683	9.8
10.0	3.82763	3.85906	3.88863	3.91723	3.94364	3.97157	3.99469	4.01910	4.04293	4.06625	10.0
10.2	3.82843	3.85970	3.88911	3.91765	3.94380	3.97157	3.99453	4.01879	4.04247	4.06564	10.2
10.4	3.82917	3.86027	3.88954	3.91801	3.94391	3.97153	3.99434	4.01845	4.04198	4.06500	10.4
10.6	3.82986	3.86079	3.88993	3.91833	3.94398	3.97146	3.99412	4.01808	4.04148	4.06433	10.6
10.8	3.83048	3.86127	3.89028	3.91861	3.94402	3.97136	3.99386	4.01768	4.04082	4.06364	10.8
11.0	3.83106	3.86170	3.89061	3.91886	3.94402	3.97121	3.99359	4.01727	4.04036	4.06294	11.0
11.2	3.83160	3.86210	3.89090	3.91907	3.94400	3.97105	3.99329	4.01683	4.03979	4.06223	11.2
11.4	3.83210	3.86246	3.89096	3.91926	3.94395	3.97087	3.99298	4.01639	4.03920	4.06151	11.4
11.6	3.83256	3.86279	3.89117	3.91942	3.94388	3.97068	3.99265	4.01593	4.03861	4.06078	11.6
11.8	3.83298	3.86308	3.89134	3.91956	3.94380	3.97048	3.99231	4.01546	4.03802	4.06006	11.8
12.0	3.83338	3.86335	3.89148	3.91968	3.94369	3.97028	3.99196	4.01498	4.03742	4.05933	12.0
12.2	3.83376	3.86359	3.89161	3.91978	3.94357	3.97008	3.99160	4.01451	4.03681	4.05861	12.2
12.4	3.83411	3.86381	3.89171	3.91986	3.94344	3.96776	3.99123	4.01402	4.03621	4.05788	12.4
12.6	3.83443	3.86402	3.89180	3.91994	3.94330	3.96748	3.99087	4.01356	4.03561	4.05717	12.6
12.8	3.83473	3.86420	3.89187	3.91998	3.94316	3.96723	3.99048	4.01306	4.03502	4.05648	12.8
13.0	3.83501	3.86437	3.89192	3.91994	3.94298	3.96696	3.99012	4.01257	4.03442	4.05578	13.0
13.2	3.83527	3.86452	3.89197	3.91998	3.94282	3.96669	3.98974	4.01209	4.03383	4.05508	13.2
13.4	3.83552	3.86466	3.89200	3.91991	3.94265	3.96642	3.98936	4.01161	4.03325	4.05437	13.4
13.6	3.83575	3.86478	3.89202	3.91983	3.94247	3.96614	3.98898	4.01113	4.03267	4.05368	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	0.00	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.0	4.17418	4.21300	4.25079	4.28544	4.31821	4.34948	4.37921	4.40700	4.43631	4.46182	7.0
8.0	4.18112	4.22078	4.25770	4.29230	4.32522	4.35648	4.38642	4.41518	4.44284	4.46957	8.0
8.2	4.18764	4.22718	4.26407	4.29878	4.33163	4.36298	4.39297	4.42181	4.44963	4.47652	8.2
8.4	4.18361	4.23329	4.26995	4.30483	4.33751	4.36897	4.39893	4.42795	4.45577	4.48278	8.4
8.6	4.19006	4.23867	4.27539	4.31006	4.34282	4.37428	4.40430	4.43335	4.46133	4.48844	8.6
8.8	4.20424	4.24368	4.28044	4.31505	4.34790	4.37927	4.40937	4.43836	4.46639	4.49356	8.8
9.0	4.20800	4.24843	4.28513	4.31969	4.35251	4.38386	4.41394	4.44286	4.47089	4.49820	9.0
9.2	4.21361	4.25287	4.28948	4.32400	4.35677	4.38809	4.41816	4.44716	4.47520	4.50242	9.2
9.4	4.21708	4.25702	4.29357	4.32801	4.36079	4.39209	4.42204	4.45101	4.47905	4.50627	9.4
9.6	4.22106	4.26092	4.29738	4.33176	4.36441	4.39583	4.42562	4.45456	4.48258	4.50978	9.6
9.8	4.22488	4.26457	4.30096	4.33524	4.36783	4.39928	4.42894	4.45784	4.48583	4.51301	9.8
10.0	4.22814	4.26801	4.30429	4.33851	4.37103	4.40248	4.43202	4.46087	4.48882	4.51597	10.0
10.2	4.23248	4.27124	4.30744	4.34157	4.37402	4.40545	4.43488	4.46369	4.49158	4.51868	10.2
10.4	4.23663	4.27430	4.31040	4.34445	4.37682	4.40778	4.43755	4.46628	4.49413	4.52119	10.4
10.6	4.23982	4.27718	4.31319	4.34715	4.37944	4.41033	4.44003	4.46873	4.49649	4.52348	10.6
10.8	4.24145	4.27990	4.31582	4.34970	4.38191	4.41272	4.44235	4.47096	4.49868	4.52562	10.8
11.0	4.24413	4.28249	4.31830	4.35210	4.38422	4.41496	4.44451	4.47306	4.50071	4.52759	11.0
11.2	4.24668	4.28493	4.32066	4.35438	4.38641	4.41708	4.44656	4.47501	4.50263	4.52942	11.2
11.4	4.24918	4.28725	4.32289	4.35654	4.38848	4.41906	4.44845	4.47684	4.50436	4.53111	11.4
11.6	4.25161	4.28946	4.32670	4.35860	4.39041	4.42093	4.45023	4.47855	4.50600	4.53269	11.6
11.8	4.25301	4.29156	4.32701	4.36056	4.39224	4.42266	4.45191	4.48016	4.50752	4.53414	11.8
12.0	4.25571	4.29356	4.32891	4.36239	4.39398	4.42432	4.45349	4.48166	4.50897	4.53550	12.0
12.2	4.25771	4.29546	4.33073	4.36414	4.39563	4.42589	4.45498	4.48309	4.51031	4.53677	12.2
12.4	4.25962	4.29728	4.33245	4.36584	4.39718	4.42737	4.45639	4.48441	4.51156	4.53796	12.4
12.6	4.26145	4.29902	4.33410	4.36739	4.39867	4.42877	4.45771	4.48566	4.51274	4.53908	12.6
12.8	4.26320	4.30068	4.33567	4.36889	4.40009	4.43010	4.45897	4.48684	4.51385	4.54013	12.8
13.0	4.26488	4.30228	4.33718	4.37033	4.40145	4.43137	4.46017	4.48795	4.51490	4.54112	13.0
13.2	4.26649	4.30381	4.33864	4.37172	4.40276	4.43260	4.46133	4.48900	4.51589	4.54207	13.2
13.4	4.26804	4.30529	4.34005	4.37306	4.40401	4.43378	4.46244	4.49000	4.51683	4.54297	13.4
13.6	4.26952	4.30672	4.34140	4.37434	4.40522	4.43492	4.46350	4.49094	4.51772	4.54383	13.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	0.60	0.70	0.80	0.90	1.00	1.10	1.20	1.30	1.40	1.50	β_1 / β_2
7.8	0.15989	0.20878	0.24931	0.28837	0.32446	0.35798	0.38914	0.41823	0.44530	0.47070	7.8
8.0	0.17631	0.22345	0.26643	0.30598	0.34262	0.37673	0.40860	0.43842	0.46639	0.49280	8.0
8.2	0.19150	0.23901	0.28237	0.32234	0.35946	0.39416	0.42665	0.45704	0.48571	0.51271	8.2
8.4	0.20581	0.25355	0.29723	0.33757	0.37511	0.41032	0.44319	0.47424	0.50754	0.53122	8.4
8.6	0.21919	0.26717	0.31112	0.35179	0.38969	0.42520	0.45863	0.49016	0.52003	0.54831	8.6
8.8	0.23178	0.27994	0.32413	0.36508	0.40330	0.43917	0.47289	0.50490	0.53631	0.56412	8.8
9.0	0.24359	0.29194	0.33634	0.37754	0.41603	0.45222	0.48630	0.51875	0.54951	0.57870	9.0
9.2	0.25474	0.30323	0.34782	0.38923	0.42797	0.46443	0.49990	0.53160	0.56273	0.59240	9.2
9.4	0.26526	0.31380	0.35863	0.40022	0.43917	0.47587	0.51061	0.54361	0.57506	0.60510	9.4
9.6	0.27521	0.32384	0.36882	0.41057	0.44971	0.48662	0.52159	0.55496	0.58660	0.61696	9.6
9.8	0.28484	0.33345	0.37845	0.42033	0.45963	0.49673	0.53181	0.56541	0.59746	0.62803	9.8
10.0	0.29357	0.34245	0.38756	0.42956	0.46900	0.50626	0.54152	0.57532	0.60753	0.63841	10.0
10.2	0.30206	0.35100	0.39610	0.43828	0.47786	0.51526	0.55077	0.58464	0.61706	0.64815	10.2
10.4	0.31012	0.35911	0.40436	0.44658	0.48622	0.52376	0.55940	0.59344	0.62602	0.65731	10.4
10.6	0.31779	0.36683	0.41212	0.45440	0.49416	0.53179	0.56757	0.60174	0.63447	0.66593	10.6
10.8	0.32510	0.37418	0.41951	0.46185	0.50169	0.53940	0.57529	0.60958	0.64248	0.67408	10.8
11.0	0.33208	0.38115	0.42654	0.46893	0.50883	0.54663	0.58261	0.61701	0.65000	0.68173	11.0
11.2	0.33873	0.38783	0.43326	0.47567	0.51563	0.55350	0.58956	0.62405	0.65714	0.68898	11.2
11.4	0.34510	0.39420	0.43963	0.48210	0.52210	0.56003	0.59616	0.63073	0.66391	0.69586	11.4
11.6	0.35119	0.40026	0.44573	0.48823	0.52827	0.56626	0.60244	0.63707	0.67034	0.70237	11.6
11.8	0.35701	0.40611	0.45158	0.49409	0.53416	0.57217	0.60841	0.64311	0.67644	0.70858	11.8
12.0	0.36259	0.41165	0.45714	0.49960	0.53970	0.57783	0.61411	0.64886	0.68225	0.71443	12.0
12.2	0.36795	0.41702	0.46249	0.50503	0.54515	0.58323	0.61958	0.65434	0.68779	0.72002	12.2
12.4	0.37308	0.42216	0.46761	0.51015	0.55029	0.58839	0.62474	0.65958	0.69306	0.72534	12.4
12.6	0.37803	0.42707	0.47262	0.51507	0.55521	0.59333	0.62978	0.66455	0.69807	0.73041	12.6
12.8	0.38278	0.43180	0.47724	0.51978	0.55993	0.59806	0.63445	0.66933	0.70280	0.73524	12.8
13.0	0.38734	0.43634	0.48177	0.52431	0.56446	0.60258	0.63900	0.67389	0.70747	0.73986	13.0
13.2	0.39174	0.44071	0.48612	0.52865	0.56880	0.60694	0.64336	0.67827	0.71186	0.74428	13.2
13.4	0.39598	0.44492	0.49031	0.53283	0.57298	0.61111	0.64753	0.68246	0.71606	0.74851	13.4
13.6	0.40006	0.44897	0.49434	0.53686	0.57699	0.61512	0.65156	0.68649	0.72009	0.75255	13.6

TABLE 5

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 1.6(0.1)2.5

and β_2 = 2.8(0.2)8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57010									2.8
3.0	0.66717	0.62630	0.58790	0.55198							3.0
3.2	0.72510	0.66205	0.60193	0.63431	0.58006	0.53520					3.2
3.4	0.70302	0.73700	0.69573	0.66620	0.61932	0.58450	0.55154	0.52021			3.4
3.6	0.84327	0.78450	0.74076	0.73021	0.66947	0.63314	0.59682	0.56653	0.53576	0.50630	3.6
3.8	0.90464	0.85236	0.83450	0.76053	0.71960	0.68150	0.64597	0.61221	0.59396	0.55010	3.8
4.0	0.96636	0.91196	0.86357	0.81363	0.77036	0.73021	0.69274	0.65760	0.62440	0.59315	4.0
4.2	1.03512	0.97364	0.91627	0.86705	0.82106	0.77833	0.73894	0.70299	0.66841	0.63502	4.2
4.4	1.10567	1.03034	0.97010	0.92394	0.87458	0.82929	0.78740	0.74966	0.71240	0.67036	4.4
4.6	1.18017	1.10653	1.04092	0.98200	0.92690	0.88036	0.83590	0.79401	0.75672	0.72104	4.6
4.8	1.26000	1.17050	1.13692	1.04200	0.98533	0.93322	0.89580	0.84201	0.80163	0.76407	4.8
5.0	1.34166	1.25449	1.17650	1.10670	1.04420	0.98790	0.93682	0.89320	0.84730	0.80770	5.0
5.2	1.42726	1.33366	1.24963	1.17390	1.10612	1.04514	0.99007	0.94006	0.89420	0.85210	5.2
5.4	1.51406	1.41585	1.32582	1.24443	1.17103	1.10500	1.04550	0.99165	0.94264	0.89776	5.4
5.6	1.60262	1.49860	1.43466	1.31770	1.23894	1.16771	1.10345	1.04530	0.98274	0.94474	5.6
5.8	1.68904	1.58304	1.48493	1.38337	1.30948	1.23310	1.16404	1.10150	1.04406	0.99338	5.8
6.0	1.77563	1.66760	1.56572	1.47030	1.38211	1.30107	1.22717	1.16006	1.09810	1.04302	6.0
6.2	1.86004	1.74807	1.64600	1.54782	1.45605	1.37087	1.29253	1.22084	1.15577	1.09654	6.2
6.4	1.93900	1.83009	1.72519	1.62611	1.53063	1.44180	1.35960	1.28390	1.21452	1.15122	6.4
6.6	2.01600	1.90753	1.80236	1.70120	1.60460	1.51365	1.42795	1.34840	1.27519	1.20793	6.6
6.8	2.08946	1.98194	1.87712	1.77650	1.67794	1.58481	1.49675	1.41410	1.33737	1.26641	6.8
7.0	2.15831	2.05314	1.94913	1.84770	1.74966	1.65535	1.56542	1.48037	1.40050	1.32631	7.0
7.2	2.22065	2.12106	2.01920	1.91749	1.81943	1.72455	1.63340	1.54651	1.46432	1.38710	7.2
7.4	2.28864	2.18560	2.08423	1.98450	1.88603	1.79190	1.70018	1.61205	1.52803	1.44857	7.4
7.6	2.34013	2.24712	2.14722	2.04871	1.95190	1.85730	1.76404	1.67654	1.58125	1.50900	7.6
7.8	2.40456	2.30544	2.20720	2.11010	2.01442	1.92050	1.82875	1.73963	1.65366	1.57090	7.8
8.0	2.45801	2.36070	2.26420	2.16580	2.07424	1.98125	1.89006	1.80193	1.71461	1.63121	8.0
8.2	2.50065	2.41330	2.31055	2.22453	2.13140	2.03957	1.94815	1.86054	1.77413	1.69030	8.2
8.4	2.55604	2.45314	2.37014	2.27774	2.18011	2.08544	2.00533	1.91904	1.83103	1.74881	8.4
8.6	2.60215	2.51046	2.41910	2.32842	2.23827	2.14892	2.06056	1.97345	1.88700	1.80415	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57010									2.8
3.0	0.66717	0.62630	0.58790	0.55198							3.0
3.2	0.72510	0.66265	0.64193	0.60431	0.56006	0.53520					3.2
3.4	0.70362	0.73750	0.69670	0.66620	0.61032	0.58450	0.56154	0.52021			3.4
3.6	0.84327	0.78450	0.74076	0.70021	0.66347	0.63314	0.59692	0.56653	0.53576	0.50839	3.6
3.8	0.90464	0.86236	0.80456	0.76063	0.71068	0.68159	0.64587	0.61221	0.58036	0.55010	3.8
4.0	0.96032	0.91196	0.86067	0.81363	0.77036	0.73021	0.69274	0.65760	0.62440	0.59316	4.0
4.2	1.03407	0.97360	0.91026	0.86795	0.82106	0.77832	0.73994	0.70299	0.66841	0.63502	4.2
4.4	1.10463	1.03003	0.97911	0.92392	0.87458	0.82921	0.78749	0.74978	0.71240	0.67036	4.4
4.6	1.17749	1.10543	1.04052	0.98196	0.92007	0.88045	0.83599	0.79431	0.75672	0.72104	4.6
4.8	1.25200	1.17604	1.10565	1.04240	0.98517	0.93317	0.88567	0.84201	0.80173	0.76407	4.8
5.0	1.32900	1.24010	1.17332	1.10534	1.04371	0.98776	0.93456	0.89326	0.84739	0.80770	5.0
5.2	1.40727	1.32194	1.24290	1.17050	1.10454	1.04447	0.98903	0.93597	0.89427	0.85217	5.2
5.4	1.48300	1.39811	1.31307	1.23760	1.16744	1.10327	1.04474	0.99136	0.94254	0.89773	5.4
5.6	1.55976	1.46964	1.38501	1.30760	1.23194	1.16396	1.10190	1.04454	0.99230	0.94461	5.6
5.8	1.63104	1.54139	1.45540	1.37397	1.29730	1.22606	1.16013	1.09950	1.04302	0.99290	5.8
6.0	1.70022	1.61049	1.52449	1.44166	1.36309	1.28939	1.21946	1.15601	1.09707	1.04290	6.0
6.2	1.76507	1.67756	1.59134	1.50799	1.42905	1.35203	1.28053	1.21570	1.16162	1.09431	6.2
6.4	1.82015	1.74160	1.66596	1.57240	1.49100	1.41467	1.34124	1.27531	1.22723	1.14760	6.4
6.6	1.88675	1.80133	1.71730	1.63446	1.55396	1.47614	1.40160	1.33047	1.26345	1.20066	6.6
6.8	1.94108	1.85827	1.77549	1.69360	1.61309	1.53601	1.46373	1.39961	1.31977	1.25495	6.8
7.0	1.99362	1.91105	1.83091	1.75051	1.67141	1.59397	1.51951	1.44582	1.37572	1.30815	7.0
7.2	2.04220	1.96249	1.89311	1.80630	1.72635	1.64967	1.57469	1.50144	1.43704	1.36311	7.2
7.4	2.08779	2.01066	1.93269	1.85527	1.77978	1.70296	1.62446	1.55260	1.48679	1.41533	7.4
7.6	2.13080	2.06470	1.97934	1.90349	1.82934	1.75302	1.67979	1.60700	1.53710	1.46946	7.6
7.8	2.17001	2.06600	2.02293	1.94907	1.87244	1.80225	1.72974	1.65010	1.60798	1.51823	7.8
8.0	2.20062	2.13651	2.06435	1.99213	1.92007	1.84929	1.77696	1.71035	1.63674	1.56642	8.0
8.2	2.24070	2.17383	2.10332	2.03291	1.96731	1.88174	1.82153	1.77241	1.70964	1.61500	8.2
8.4	2.27771	2.20901	2.14019	2.07127	2.00220	1.93367	1.86470	1.79636	1.72966	1.66153	8.4
8.6	2.30032	2.24271	2.17495	2.10750	2.04014	1.97219	1.90534	1.83828	1.77150	1.70536	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57010									2.8
3.0	0.66717	0.62930	0.58790	0.55106							3.0
3.2	0.72510	0.68275	0.64193	0.60431	0.56986	0.53820					3.2
3.4	0.76362	0.73790	0.69570	0.65620	0.61932	0.58460	0.55154	0.52021			3.4
3.6	0.84327	0.78450	0.74978	0.70821	0.66947	0.63314	0.59892	0.56653	0.53576	0.50630	3.6
3.8	0.90482	0.85236	0.80456	0.76053	0.71960	0.68159	0.64587	0.61221	0.58036	0.55018	3.8
4.0	0.96020	0.91192	0.86050	0.81363	0.77036	0.73021	0.69274	0.65760	0.62440	0.59315	4.0
4.2	1.03431	0.97341	0.91921	0.86794	0.82106	0.77033	0.73904	0.70290	0.66841	0.63582	4.2
4.4	1.10206	1.03733	0.97700	0.92306	0.87454	0.82929	0.78740	0.74066	0.71240	0.67836	4.4
4.6	1.17310	1.10340	1.03660	0.98165	0.92878	0.88043	0.83590	0.79481	0.75672	0.72104	4.6
4.8	1.24432	1.17181	1.10330	1.04141	0.98476	0.93304	0.88573	0.84200	0.80162	0.76407	4.8
5.0	1.31584	1.23922	1.16940	1.10204	1.04266	0.98730	0.93656	0.89021	0.84737	0.80770	5.0
5.2	1.38422	1.30697	1.23396	1.16530	1.10151	1.04317	0.98626	0.93976	0.89420	0.85215	5.2
5.4	1.45093	1.37326	1.29993	1.22926	1.16201	1.10034	1.04329	0.99070	0.94220	0.89784	5.4
5.6	1.51452	1.43726	1.36241	1.29062	1.22246	1.15831	1.09846	1.04286	0.99184	0.94490	5.6
5.8	1.57450	1.49830	1.42367	1.35167	1.28236	1.21844	1.15492	1.09622	1.04219	0.99214	5.8
6.0	1.63086	1.55620	1.48270	1.41076	1.34183	1.27464	1.21027	1.15006	1.09383	1.04104	6.0
6.2	1.68382	1.61076	1.53866	1.46742	1.39790	1.33042	1.26670	1.20396	1.14566	1.09074	6.2
6.4	1.73290	1.66182	1.59126	1.52136	1.45253	1.38527	1.32008	1.25733	1.19750	1.14086	6.4
6.6	1.77832	1.70964	1.64079	1.57237	1.50463	1.43790	1.37296	1.30871	1.24986	1.19004	6.6
6.8	1.82074	1.75406	1.68721	1.62046	1.55406	1.48836	1.42375	1.36065	1.29946	1.24068	6.8
7.0	1.86010	1.79554	1.73063	1.66562	1.60074	1.53626	1.47250	1.40983	1.34864	1.28931	7.0
7.2	1.89686	1.83422	1.77122	1.70800	1.64472	1.58161	1.51884	1.45703	1.39620	1.33683	7.2
7.4	1.93101	1.87020	1.80915	1.74770	1.68600	1.62445	1.56307	1.50200	1.44182	1.38284	7.4
7.6	1.96284	1.90393	1.84460	1.78480	1.72493	1.66493	1.60441	1.54496	1.48568	1.42715	7.6
7.8	1.99255	1.93537	1.87776	1.81975	1.76141	1.70285	1.64420	1.58583	1.52738	1.46963	7.8
8.0	2.02031	1.96477	1.90879	1.85241	1.79566	1.73862	1.68140	1.62414	1.56701	1.51021	8.0
8.2	2.04620	1.99230	1.93790	1.88303	1.82793	1.77228	1.71649	1.66056	1.60403	1.54897	8.2
8.4	2.07065	2.01611	1.96516	1.91151	1.85906	1.80396	1.74957	1.69497	1.64020	1.58602	8.4
8.6	2.09362	2.04234	1.98979	1.93884	1.88650	1.83376	1.78076	1.72740	1.67403	1.62052	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57019									2.8
3.0	0.66717	0.62630	0.58790	0.55106							3.0
3.2	0.72510	0.68276	0.64183	0.60431	0.56996	0.53828					3.2
3.4	0.76362	0.73790	0.69670	0.65620	0.61932	0.58463	0.55154	0.52021			3.4
3.6	0.84327	0.78450	0.74976	0.70821	0.66947	0.63314	0.59892	0.56653	0.53576	0.50630	3.6
3.8	0.90456	0.85235	0.80456	0.76033	0.71963	0.68150	0.64587	0.61221	0.58036	0.55010	3.8
4.0	0.96779	0.91171	0.86034	0.81363	0.77036	0.73021	0.69274	0.65780	0.62440	0.59315	4.0
4.2	1.03282	0.97206	0.91836	0.86790	0.82105	0.77033	0.73904	0.70299	0.66841	0.63592	4.2
4.4	1.09890	1.03653	0.97716	0.92361	0.87440	0.82927	0.78749	0.74866	0.71240	0.67836	4.4
4.6	1.16400	1.09960	1.03757	0.98076	0.92845	0.88033	0.83566	0.79400	0.75672	0.72104	4.6
4.8	1.22866	1.16221	1.09866	1.03899	0.98370	0.93267	0.88546	0.84106	0.80162	0.76407	4.8
5.0	1.29176	1.22456	1.15616	1.09761	1.03904	0.98583	0.93615	0.89002	0.84731	0.80769	5.0
5.2	1.36000	1.28360	1.21939	1.15576	1.09621	1.04036	0.98779	0.93910	0.89395	0.85206	5.2
5.4	1.40686	1.34069	1.27541	1.21254	1.15204	1.09441	1.04003	0.98902	0.94160	0.89732	5.4
5.6	1.45706	1.39766	1.32961	1.26726	1.20656	1.14806	1.09223	1.03946	0.98970	0.94340	5.6
5.8	1.50430	1.44241	1.38059	1.31932	1.26009	1.20047	1.14302	1.08971	1.03840	0.99008	5.8
6.0	1.54772	1.48869	1.42919	1.36841	1.30917	1.25091	1.19418	1.13937	1.08689	1.03703	6.0
6.2	1.58767	1.53027	1.47240	1.41430	1.35659	1.29916	1.24179	1.18704	1.13473	1.08300	6.2
6.4	1.62410	1.56862	1.51332	1.45730	1.40082	1.34493	1.28958	1.23467	1.18142	1.12991	6.4
6.6	1.65761	1.60471	1.55111	1.49696	1.44248	1.38797	1.33330	1.27962	1.22660	1.17493	6.6
6.8	1.68830	1.63759	1.58590	1.53370	1.48107	1.42875	1.37604	1.32216	1.26900	1.21861	6.8
7.0	1.71586	1.66792	1.61819	1.56700	1.51590	1.46484	1.41455	1.36246	1.31112	1.26036	7.0
7.2	1.74272	1.69619	1.64792	1.59944	1.55032	1.50757	1.45564	1.40049	1.35826	1.30020	7.2
7.4	1.76876	1.72146	1.67541	1.62967	1.58127	1.53229	1.48481	1.43402	1.38707	1.33610	7.4
7.6	1.79000	1.74527	1.70306	1.65376	1.61003	1.56361	1.51664	1.46930	1.42176	1.37404	7.6
7.8	1.80060	1.76735	1.72445	1.69001	1.63679	1.59157	1.54540	1.50069	1.45474	1.40704	7.8
8.0	1.82071	1.78706	1.74730	1.70427	1.66163	1.61818	1.57026	1.52970	1.48409	1.43866	8.0
8.2	1.84849	1.80692	1.76677	1.72602	1.68486	1.64273	1.59746	1.55700	1.51362	1.46957	8.2
8.4	1.86307	1.82469	1.78673	1.74579	1.73623	1.66519	1.62475	1.58742	1.54036	1.49708	8.4
8.6	1.87866	1.84120	1.80351	1.76522	1.72630	1.68680	1.64702	1.63022	1.55651	1.52404	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57010									2.8
3.0	0.66717	0.62630	0.60790	0.55189							3.0
3.2	0.72510	0.66205	0.64193	0.60431	0.56996	0.53529					3.2
3.4	0.76362	0.73730	0.69570	0.65620	0.61932	0.58450	0.55154	0.52021			3.4
3.6	0.80320	0.76457	0.74876	0.70021	0.66047	0.63314	0.59082	0.56653	0.53576	0.50630	3.6
3.8	0.88400	0.85221	0.80454	0.76053	0.71969	0.68150	0.64507	0.61221	0.58036	0.55010	3.8
4.0	0.96543	0.91389	0.86330	0.81350	0.77035	0.73021	0.69274	0.65760	0.62448	0.59316	4.0
4.2	1.02644	0.96995	0.91690	0.86753	0.82175	0.77631	0.73904	0.70289	0.66841	0.63582	4.2
4.4	1.08534	1.02820	0.97361	0.92210	0.87383	0.82911	0.78745	0.74965	0.71240	0.67836	4.4
4.6	1.14008	1.08493	1.02932	0.97656	0.92654	0.87957	0.83571	0.79489	0.75679	0.72103	4.6
4.8	1.18217	1.13720	1.08206	1.02606	0.97863	0.93026	0.88453	0.84158	0.80150	0.76404	4.8
5.0	1.23001	1.18610	1.13320	1.08059	1.02907	0.98051	0.93337	0.88976	0.84681	0.80751	5.0
5.2	1.26070	1.23070	1.17800	1.12815	1.07877	1.02942	0.98163	0.93586	0.89240	0.85141	5.2
5.4	1.31028	1.27008	1.22270	1.17362	1.12409	1.07822	1.02854	0.98220	0.93781	0.89547	5.4
5.6	1.36170	1.30716	1.26142	1.21490	1.16763	1.12034	1.07340	1.02720	0.98244	0.93026	5.6
5.8	1.38144	1.33062	1.29634	1.25209	1.20700	1.16141	1.11571	1.07033	1.02580	0.98220	5.8
6.0	1.40781	1.36847	1.32774	1.28584	1.24296	1.19929	1.15510	1.11096	1.06703	1.02370	6.0
6.2	1.43163	1.39436	1.35584	1.31832	1.27561	1.23398	1.19187	1.14889	1.10611	1.06385	6.2
6.4	1.45206	1.41757	1.38127	1.34300	1.30522	1.26563	1.22520	1.18413	1.14268	1.10116	6.4
6.6	1.47101	1.43840	1.40407	1.36860	1.33203	1.29442	1.25590	1.21657	1.17667	1.13643	6.6
6.8	1.48806	1.45710	1.42462	1.39080	1.35631	1.32050	1.28380	1.24634	1.20808	1.16829	6.8
7.0	1.50406	1.47411	1.44310	1.41126	1.37831	1.34436	1.30944	1.27362	1.23700	1.19873	7.0
7.2	1.51800	1.48946	1.46001	1.42983	1.39829	1.36599	1.33274	1.29850	1.26358	1.22785	7.2
7.4	1.53000	1.50340	1.47530	1.44633	1.41647	1.38568	1.35389	1.32141	1.28797	1.25376	7.4
7.6	1.54224	1.51612	1.48923	1.46156	1.43304	1.40366	1.37325	1.34230	1.31036	1.27761	7.6
7.8	1.55282	1.52774	1.50187	1.47546	1.44818	1.42009	1.39119	1.36145	1.33090	1.29956	7.8
8.0	1.56262	1.53840	1.51364	1.48821	1.46208	1.43516	1.40746	1.37903	1.34979	1.31976	8.0
8.2	1.57144	1.54819	1.52437	1.49982	1.47480	1.44898	1.42245	1.39510	1.36715	1.33830	8.2
8.4	1.57967	1.55723	1.53425	1.51070	1.48654	1.46172	1.43624	1.41006	1.38318	1.35566	8.4
8.6	1.58720	1.56550	1.54330	1.52068	1.49737	1.47348	1.44896	1.42370	1.39794	1.37141	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57019									2.8
3.0	0.66717	0.62830	0.60790	0.55108							3.0
3.2	0.72510	0.68205	0.64193	0.60431	0.56686	0.53529					3.2
3.4	0.76169	0.73790	0.69570	0.65620	0.61932	0.58450	0.55154	0.52021			3.4
3.6	0.84372	0.79440	0.74875	0.70621	0.66047	0.63314	0.59092	0.56653	0.53576	0.50630	3.6
3.8	0.90117	0.85142	0.80433	0.76040	0.71969	0.68169	0.64507	0.61221	0.58036	0.55010	3.8
4.0	0.95943	0.90776	0.85911	0.81321	0.77027	0.73020	0.69274	0.65760	0.62448	0.60316	4.0
4.2	1.01172	0.96102	0.91292	0.86584	0.82115	0.77816	0.73901	0.70230	0.66041	0.63602	4.2
4.4	1.06061	1.01107	0.96422	0.91721	0.87100	0.82923	0.78716	0.74930	0.71790	0.67036	4.4
4.6	1.10377	1.05720	1.01160	0.96504	0.92371	0.87671	0.83449	0.76430	0.75657	0.72101	4.6
4.8	1.13828	1.08712	1.05450	1.01093	0.96705	0.92352	0.88090	0.83897	0.80005	0.76302	4.8
5.0	1.16963	1.13196	1.09240	1.05155	1.00917	0.96761	0.92563	0.88466	0.84475	0.80661	5.0
5.2	1.19819	1.16170	1.12651	1.08761	1.04838	1.00922	0.96770	0.92720	0.88762	0.84987	5.2
5.4	1.21001	1.18748	1.15424	1.11827	1.08277	1.04533	1.00642	0.96737	0.92837	0.88890	5.4
5.6	1.23920	1.20954	1.17936	1.14800	1.11318	1.07760	1.04152	1.00431	0.96586	0.92900	5.6
5.8	1.25406	1.22846	1.20048	1.17000	1.13989	1.10701	1.07298	1.03700	1.00190	0.96583	5.8
6.0	1.26900	1.24470	1.21832	1.19174	1.16293	1.13265	1.10090	1.06837	1.03413	0.99944	6.0
6.2	1.28130	1.25909	1.23600	1.20907	1.18326	1.15519	1.12675	1.09532	1.06313	1.03320	6.2
6.4	1.29204	1.27114	1.24934	1.22567	1.20103	1.17459	1.14703	1.11840	1.09013	1.06010	6.4
6.6	1.30132	1.28101	1.26123	1.23949	1.21086	1.19230	1.16694	1.14044	1.11234	1.08330	6.6
6.8	1.30946	1.29117	1.27181	1.25162	1.23023	1.20770	1.18398	1.15970	1.13301	1.10603	6.8
7.0	1.31662	1.29941	1.28132	1.26201	1.24249	1.22123	1.19609	[illegible]	1.15143	1.12603	7.0
7.2	1.32290	1.30669	1.28968	1.27176	1.25797	1.23322	1.21147	1.19050	1.16704	1.14394	7.2
7.4	1.32858	1.31316	1.29704	1.28015	1.26245	1.24387	1.22430	[illegible]	1.18240	1.16005	7.4
7.6	1.33360	1.31894	1.30363	1.28764	1.27090	1.25337	1.23491	[illegible]	1.19250	1.17460	7.6
7.8	1.33810	1.32411	1.30956	1.29434	1.27847	1.26189	1.24452	[illegible]	1.20733	1.18744	7.8
8.0	1.34214	1.32876	1.31484	1.30038	1.28527	1.26952	1.25306	[illegible]	1.21790	1.19909	8.0
8.2	1.34578	1.33295	1.31963	1.30580	1.29143	1.27646	1.26079	[illegible]	1.22760	1.20900	8.2
8.4	1.34909	1.33774	1.32396	1.31071	1.29696	1.28263	1.26773	[illegible]	1.23690	1.21911	8.4
8.6	1.35200	1.34019	1.32790	1.31517	1.30198	1.28829	1.27404	1.25923	1.24380	1.22773	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60926	0.61010									2.8
3.0	0.68717	0.62636	0.50790	0.55100							3.0
3.2	0.72660	0.68005	0.64193	0.60431	0.58006	0.53520					3.2
3.4	0.70308	0.73709	0.69669	0.65820	0.61932	0.60453	0.55164	0.52521			3.4
3.6	0.80030	0.79330	0.74650	0.70016	0.66047	0.63314	0.59002	0.56663	0.53575	0.50690	3.6
3.8	0.80007	0.84651	0.90250	0.75997	0.71958	0.68158	0.64607	0.61221	0.58036	0.55810	3.8
4.0	0.83636	0.89466	0.85252	0.81043	0.76932	0.72936	0.69270	0.65709	0.62440	0.59315	4.0
4.2	0.87104	0.93674	0.89720	0.85746	0.81724	0.77761	0.73633	0.70297	0.66939	0.63602	4.2
4.4	1.00182	0.96984	0.93663	0.89922	0.86144	0.82304	0.78491	0.74777	0.71216	0.67832	4.4
4.6	1.02364	0.99678	0.96700	0.93405	0.90047	0.86450	0.82793	0.79127	0.75530	0.72060	4.6
4.8	1.04183	1.01011	0.99253	0.96434	0.93376	0.90116	0.86701	0.83188	0.79677	0.76180	4.8
5.0	1.05429	1.03470	1.01271	0.99827	0.96142	0.93234	0.90132	0.86878	0.83531	0.80140	5.0
5.2	1.06432	1.04762	1.02860	1.00745	0.98403	0.96039	0.93064	0.90106	0.87002	0.83780	5.2
5.4	1.07181	1.05730	1.04183	1.02270	1.00231	0.97901	0.95524	0.92871	0.90048	0.87077	5.4
5.6	1.07703	1.06490	1.05074	1.03470	1.01680	0.99776	0.97581	0.95202	0.92668	0.90063	5.6
5.8	1.08180	1.07079	1.05832	1.04434	1.02876	1.01145	0.99236	0.97144	0.94873	0.92431	5.8
6.0	1.08500	1.07523	1.06421	1.05189	1.03817	1.02292	1.00606	0.98754	0.96731	0.94541	6.0
6.2	1.08741	1.07861	1.06863	1.05706	1.04560	1.03210	1.01726	1.00092	0.98301	0.96321	6.2
6.4	1.08900	1.08116	1.07236	1.06257	1.05171	1.03968	1.02640	1.01176	0.99570	0.97817	6.4
6.6	1.08986	1.08306	1.07510	1.06629	1.05654	1.04576	1.03387	1.02077	1.00640	0.99070	6.6
6.8	1.09104	1.08446	1.07721	1.06921	1.06040	1.05068	1.03997	1.02821	1.01530	1.00110	6.8
7.0	1.09152	1.08546	1.07881	1.07151	1.06340	1.05468	1.04490	1.03435	1.02270	1.00987	7.0
7.2	1.09176	1.08614	1.08001	1.07330	1.06595	1.05790	1.04908	1.03942	1.02886	1.01733	7.2
7.4	1.09181	1.08650	1.08080	1.07460	1.06782	1.06052	1.05245	1.04363	1.03401	1.02351	7.4
7.6	1.09172	1.08662	1.08151	1.07574	1.06947	1.06266	1.05518	1.04712	1.03831	1.02871	7.6
7.8	1.09151	1.08680	1.08182	1.07654	1.07070	1.06437	1.05740	1.05002	1.04181	1.03316	7.8
8.0	1.09122	1.08686	1.08217	1.07712	1.07166	1.06575	1.05936	1.05243	1.04483	1.03686	8.0
8.2	1.09086	1.08672	1.08229	1.07752	1.07230	1.06681	1.06080	1.05444	1.04747	1.03983	8.2
8.4	1.09044	1.08650	1.08229	1.07770	1.07284	1.06774	1.06214	1.05611	1.04960	1.04250	8.4
8.6	1.08999	1.08622	1.08221	1.07793	1.07334	1.06843	1.06310	1.05740	1.05140	1.04486	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.60026	0.57810									2.8
3.0	0.66707	0.62620	0.58790	0.55100							3.0
3.2	0.72183	0.68140	0.64188	0.60431	0.58006	0.53520					3.2
3.4	0.76301	0.73006	0.69292	0.65604	0.61931	0.60450	0.55164	0.52021			3.4
3.6	0.79006	0.76845	0.73763	0.70421	0.66858	0.63304	0.59801	0.56653	0.53676	0.50830	3.6
3.8	0.70818	0.78830	0.76734	0.74228	0.71237	0.67836	0.64544	0.61217	0.58036	0.55010	3.8
4.0	0.79846	0.79300	0.78373	0.76630	0.74623	0.71068	0.68042	0.65642	0.62420	0.58313	4.0
4.2	0.79308	0.79340	0.78860	0.77950	0.76575	0.74670	0.72314	0.68573	0.56580	0.63520	4.2
4.4	0.78610	0.78765	0.78732	0.78350	0.77582	0.76309	0.74720	0.72620	0.70140	0.67301	4.4
4.6	0.77614	0.77953	0.78100	0.78170	0.77867	0.77207	0.76150	0.74606	0.72626	0.70606	4.6
4.8	0.76471	0.77022	0.77420	0.77655	0.77650	0.77304	0.76810	0.75807	0.74603	0.72933	4.8
5.0	0.75444	0.76056	0.76566	0.76844	0.77157	0.77168	0.76841	0.76476	0.75810	0.74008	5.0
5.2	0.74481	0.75103	0.75670	0.76142	0.76482	0.76601	0.75700	0.76530	0.76050	0.75320	5.2
5.4	0.73636	0.74186	0.74703	0.75308	0.75746	0.76073	0.74255	0.76274	0.76006	0.75804	5.4
5.6	0.72879	0.73310	0.73827	0.74403	0.74871	0.75376	0.75674	0.75846	0.75843	0.75702	5.6
5.8	0.71878	0.72587	0.73114	0.73602	0.74106	0.74653	0.75027	0.75302	0.75450	0.75476	5.8
6.0	0.71131	0.71750	0.72340	0.72817	0.73448	0.73691	0.74753	0.74600	0.74852	0.75094	6.0
6.2	0.70468	0.71047	0.71632	0.72196	0.72730	0.73227	0.73577	0.74040	0.74309	0.70620	6.2
6.4	0.69812	0.70394	0.70964	0.71517	0.72048	0.72553	0.73015	0.73435	0.73700	0.74004	6.4
6.6	0.69226	0.69790	0.70341	0.70881	0.71404	0.71636	0.72377	0.72813	0.73806	0.73542	6.6
6.8	0.69002	0.69276	0.69761	0.70207	0.70780	0.71234	0.71766	0.72210	0.72618	0.72994	6.8
7.0	0.68170	0.68793	0.68271	0.69732	0.70232	0.70719	0.71186	0.71632	0.72050	0.72439	7.0
7.2	0.67710	0.68216	0.68710	0.69213	0.69730	0.70176	0.70437	0.71091	0.71532	0.71894	7.2
7.4	0.67274	0.67763	0.68248	0.68770	0.68201	0.63646	0.73118	0.73527	0.70077	0.71376	7.4
7.6	0.66806	0.67330	0.67800	0.68276	0.68734	0.69107	0.69635	0.70062	0.70479	0.70876	7.6
7.8	0.66486	[illegible]	0.67390	0.67850	0.68206	0.68737	0.68170	0.69593	0.70004	0.70300	7.8
8.0	0.66130	0.66573	0.67014	0.67452	0.67995	0.68314	0.68736	0.69150	0.69514	0.69345	8.0
8.2	0.65786	0.66226	0.66653	0.67070	0.67438	0.67816	0.68120	0.68772	0.69130	0.69514	8.2
8.4	0.65482	0.65886	0.66314	0.66726	0.67136	0.67541	0.67342	0.68337	0.68725	0.69104	8.4
8.6	0.65107	0.65582	0.66005	0.66406	0.66797	0.67188	0.67570	0.67964	0.68344	0.68715	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.00	1.70	1.80	1.80	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.68958	0.57010									2.8
3.0	0.53616	0.61058	0.58774	0.65106							3.0
3.2	0.57565	0.60723	0.61636	0.60335	0.58878	0.59529					3.2
3.4	0.50641	0.54852	0.58463	0.60470	0.60373	0.58253	0.65151	0.52821			3.4
3.6	0.44336	0.48543	0.52610	0.56212	0.58806	0.58028	0.58961	0.56557	0.53674	0.58830	3.6
3.8	0.38136	0.42887	0.46753	0.50571	0.54088	0.56964	0.58705	0.58308	0.57483	0.54865	3.8
4.0	0.34842	0.38213	0.41659	0.45220	0.48787	0.52170	0.55120	0.57282	0.58280	0.57806	4.0
4.2	0.31558	0.34403	0.37420	0.40612	0.43907	0.47233	0.50458	0.53388	0.55764	0.57241	4.2
4.4	0.28881	0.31251	0.33946	0.36758	0.38713	0.42774	0.45983	0.48532	0.51784	0.54296	4.4
4.6	0.26530	0.28728	0.31059	0.33556	0.36184	0.38930	0.41782	0.44680	0.47570	0.50326	4.6
4.8	0.24636	0.26583	0.28674	0.30884	0.33213	0.35698	0.38267	0.40837	0.43682	0.46301	4.8
5.0	0.23030	0.24759	0.26663	0.28630	0.30731	0.32939	0.35263	0.37883	0.40180	0.42751	5.0
5.2	0.21678	0.23272	0.24956	0.26737	0.28620	0.30606	0.32687	0.34889	0.37173	0.38634	5.2
5.4	0.20508	0.21962	0.23455	0.25112	0.26817	0.28614	0.30506	0.32491	0.34567	0.36727	5.4
5.6	0.19483	0.20823	0.22234	0.23711	0.25285	0.26881	0.28620	0.30426	0.32316	0.34287	5.6
5.8	0.18606	0.19841	0.21136	0.22494	0.23920	0.25417	0.26990	0.28637	0.30363	0.32167	5.8
6.0	0.17824	0.18972	0.20173	0.21428	0.22744	0.24123	0.25567	0.27080	0.28683	0.30317	6.0
0.2	0.17130	0.18204	0.19323	0.20491	0.21711	0.22986	0.24320	0.25710	0.27174	0.28687	6.2
0.4	0.16511	0.17523	0.18560	0.19650	0.20786	0.21983	0.23221	0.24514	0.25863	0.27271	0.4
0.6	0.15957	0.16987	0.17883	0.18917	0.19882	0.21091	0.22245	0.23440	0.24702	0.26088	0.6
6.8	0.15468	0.16365	0.17290	0.18253	0.19264	0.20294	0.21375	0.22490	0.23670	0.24888	6.8
7.0	0.15003	0.15868	0.16741	0.17653	0.18598	0.19578	0.20594	0.21650	0.22746	0.23886	7.0
7.2	0.14581	0.15406	0.16245	0.17111	0.18006	0.18932	0.19891	0.20885	0.21910	0.22986	7.2
7.4	0.14214	0.14983	0.15794	0.16610	0.17460	0.18347	0.19255	0.20195	0.21167	0.22175	7.4
7.6	0.13880	0.14615	0.15381	0.16169	0.16979	0.17815	0.18682	0.19580	0.20489	0.21441	7.6
7.8	0.13551	0.14268	0.15003	0.15757	0.16531	0.17328	0.18158	0.18987	0.19871	0.20774	7.8
8.0	0.13280	0.13949	0.14655	0.15376	0.16120	0.16883	0.17667	0.18475	0.19307	0.20160	8.0
8.2	0.12987	0.13653	0.14333	0.15029	0.15742	0.16473	0.17224	0.17886	0.18780	0.19600	8.2
8.4	0.12736	0.13378	0.14036	0.14706	0.15392	0.16095	0.16815	0.17565	0.18315	0.19087	8.4
8.6	0.12508	0.13124	0.13750	0.14407	0.15080	0.15745	0.16430	0.17140	0.17877	0.18626	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	1.00	1.70	1.80	1.80	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	0.38457	0.04840									2.8
3.0	0.44508	0.34372	0.15010	0.26382							3.0
3.2	0.48300	0.43113	0.31243	0.22287	0.08418	0.38706					3.2
3.4	0.48880	0.46873	0.42128	0.36604	0.26117	0.11116	0.13292	0.44831			3.4
3.6	0.50068	0.48473	0.45404	0.41362	0.35803	0.28284	0.17287	0.08736	0.23468	0.47381	3.6
3.8	0.51308	0.49484	0.47220	0.44371	0.40732	0.36087	0.29670	0.21041	0.98880	0.08371	3.8
4.0	0.51540	0.50093	0.48314	0.46150	0.43602	0.40198	0.35900	0.30600	0.23613	0.14011	4.0
4.2	0.51650	0.50443	0.49034	0.47297	0.45237	0.42750	0.33703	0.35947	0.31231	0.25220	4.2
4.4	0.51603	0.50657	0.49452	0.48043	0.46306	0.44424	0.42086	0.38271	0.36856	0.31806	4.4
4.6	0.51070	0.50777	0.49744	0.48554	0.47176	0.45573	0.4388	0.41407	0.38887	0.35736	4.6
4.8	0.51629	0.50836	0.49833	0.48806	0.47733	0.46306	0.44834	0.43036	0.40841	0.38480	4.8
0.0	0.51548	0.50854	0.50053	0.49151	0.48137	0.46977	0.45661	0.44157	0.42430	0.40430	0.0
0.2	0.51482	0.50844	0.50123	0.49321	0.48422	0.47413	0.46276	0.44980	0.43631	0.41889	5.2
0.4	0.51408	0.50814	0.50153	0.49436	0.48633	0.47738	0.46740	0.45621	0.44384	0.42940	5.4
0.0	0.51372	0.50772	0.50172	0.49613	0.48784	0.47904	0.47096	0.46100	0.45080	0.43770	5.6
5.8	0.51234	0.50727	0.50165	0.49540	0.48897	0.48170	0.47373	0.46487	0.45541	0.44420	0.0
6.0	0.51146	0.50665	0.50140	0.49587	0.48877	0.48311	0.47584	0.46786	0.45910	0.44946	0.0
0.2	0.51060	0.50607	0.50121	[illegible]	0.49932	0.48410	0.47761	0.47324	0.46230	0.45361	0.2
6.4	0.50976	0.50545	0.50089	0.49607	0.49860	0.48469	0.47902	0.47214	0.46480	0.45880	0.4
6.8	0.50884	0.50495	0.50313	0.49687	0.49891	0.48559	0.47905	0.47306	0.46680	0.45874	0.0
0.0	0.50810	0.50424	0.50010	0.49570	0.49102	0.48692	0.49365	0.47493	0.46870	0.46301	0.0
7.0	0.50730	0.50364	0.49950	0.49540	0.49105	0.48637	0.49170	0.47799	0.47010	0.46380	7.0
7.2	0.50600	0.50306	0.49971	0.49625	0.49192	0.48613	0.49177	0.47649	0.47127	0.46647	7.2
7.4	0.59508	0.50247	0.49901	0.49497	0.49093	0.48666	0.49214	0.47734	0.47273	0.46670	7.4
7.0	0.50529	0.50181	0.49929	0.49469	0.49001	0.48673	0.49241	0.47796	0.47302	0.46700	7.6
7.8	0.50465	0.50136	0.48795	0.48430	0.49066	0.48474	0.48262	0.47920	0.47360	0.46882	7.8
8.0	0.50403	0.50094	0.49757	0.49409	0.49040	0.48671	0.48275	0.47941	0.47425	0.46981	8.0
8.2	0.50344	0.50033	0.49711	0.49376	0.49029	0.48664	0.48295	0.47887	0.47468	0.47026	8.2
8.4	0.50288	0.49994	0.49672	0.49345	0.49030	0.48717	0.48291	0.47909	0.47508	0.47084	8.4
8.6	0.50234	0.49925	0.49630	0.49314	0.48987	0.48647	0.48233	0.47823	0.47637	0.47132	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	1.80084	1.84500									2.8
3.0	1.87020	2.03430	2.05290	2.00250							3.0
3.2	1.84071	1.81970	.00161	2.07472	2.10307	2.05700					3.2
3.4	1.72634	1.70737	1.06925	1.94066	2.02914	2.11110	2.15123	2.11002			3.4
3.6	1.63072	1.65544	1.73926	1.80177	1.87471	1.93013	2.06206	2.14303	2.10601	2.10210	3.6
3.8	1.57104	1.60037	1.64093	1.69087	1.74074	1.81201	1.90722	1.97432	2.07316	2.17290	3.8
4.0	1.51007	1.54373	1.52060	1.61652	1.65718	1.70370	1.75791	1.82150	1.90000	1.99930	4.0
4.2	1.47063	1.50200	1.52707	1.55610	1.58775	1.62321	1.66350	1.70904	1.76304	1.82761	4.2
4.4	1.44476	1.46449	1.48679	1.50902	1.53422	1.56214	1.59323	1.62820	1.66801	1.71102	4.4
4.6	1.41669	1.43357	1.45150	1.47091	1.49177	1.51443	1.53924	1.56063	1.59718	1.63156	4.6
4.8	1.39290	1.40708	1.42310	1.43867	1.45726	1.47615	1.49653	1.51860	1.54293	1.56072	4.8
5.0	1.37267	1.38461	1.39320	1.41261	1.42064	1.44471	1.46106	1.48026	1.50011	1.52100	5.0
5.2	1.35507	1.36461	1.37066	1.39126	1.40448	1.41849	1.43312	1.44974	1.46540	1.48327	5.2
5.4	1.33906	1.35036	1.36006	1.37200	1.38379	1.39603	1.40006	1.42237	1.43664	1.45170	5.4
5.6	1.32604	1.33649	1.34626	1.35637	1.36606	1.37674	1.38808	1.39946	1.41237	1.42644	5.6
5.8	1.31202	1.32257	1.33140	1.34088	1.35013	1.35903	1.37000	1.38062	1.39160	1.40236	5.8
6.0	1.30306	1.31133	1.31921	1.32760	1.33623	1.34512	1.35429	1.36376	1.37367	1.38374	6.0
6.2	1.29326	1.30065	1.30820	1.31583	1.32306	1.33190	1.34033	1.34901	1.35776	1.36680	6.2
6.4	1.28430	1.29126	1.29827	1.30543	1.31274	1.32022	1.32784	1.33572	1.34370	1.35206	6.4
6.6	1.27629	1.28272	1.28920	1.29592	1.30271	1.30963	1.31676	1.32382	1.33130	1.33886	6.6
6.8	1.26908	1.27483	1.28106	1.28720	1.29361	1.30006	1.30661	1.31329	1.32010	1.32705	6.8
7.0	1.26210	1.26770	1.2735.	1.27930	1.28531	1.29133	1.29744	1.30365	1.30967	1.31640	7.0
7.2	1.25594	1.26121	1.26664	1.27214	1.27771	1.28336	1.28908	1.29480	1.30077	1.30674	7.2
7.4	1.25006	1.25514	1.26020	1.26547	1.27072	1.27603	1.28141	1.28685	1.29237	1.29706	7.4
7.6	1.24480	1.24951	1.25439	1.25931	1.26427	1.26929	1.27442	1.27940	1.28466	1.28980	7.6
7.8	1.23980	1.24429	[illegible]	1.25360	1.25831	1.26306	1.26786	1.27260	1.27757	1.28250	7.8
8.0	1.23504	1.23942	1.24384	1.24829	1.25278	1.25720	1.26182	1.26640	1.27102	1.27567	8.0
8.2	1.23060	1.23490	1.23910	1.24334	1.24761	1.25190	1.25622	1.26067	1.26494	1.26936	8.2
8.4	1.22661	1.23063	1.23466	1.23872	1.24279	1.24689	1.25100	1.25514	1.25930	1.26348	8.4
8.6	1.22279	1.22664	1.23051	1.23439	1.23829	1.24220	1.24613	1.25007	1.25404	1.25802	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.03000	1.84514									2.8
3.0	2.19073	2.14832	2.07022	2.00201							3.0
3.2	2.20050	2.27372	2.25487	2.20603	2.13400	2.05812					3.2
3.4	2.25430	2.29333	2.31484	2.32260	2.30007	2.25920	2.10706	2.11137			3.4
3.6	2.21310	2.25544	2.29640	2.33320	2.36000	2.37152	2.35072	2.31039	2.23005	2.16200	3.6
3.8	2.16583	2.20735	2.25033	2.29300	2.33042	2.37400	2.40426	2.41733	2.40455	2.35097	3.8
4.0	2.12073	2.16094	2.19320	2.24162	2.28662	2.33044	2.37444	2.41067	2.44614	2.46127	4.0
4.2	2.08012	2.11464	2.15121	2.19007	2.23090	2.27410	2.31820	2.36327	2.41076	2.45274	4.2
4.4	2.04420	2.07537	2.10825	2.14311	2.18013	2.21946	2.26116	2.33520	2.36125	2.39006	4.4
4.6	2.01201	2.04009	2.07040	2.10170	2.13404	2.17017	2.20766	2.24755	2.29006	2.33408	4.6
4.8	1.98513	2.01084	2.03742	2.06561	2.09530	2.12600	2.16026	2.19507	2.23301	2.27437	4.8
5.0	1.96070	1.98402	2.00939	2.03336	2.06080	2.09013	2.11900	2.15094	2.18461	2.22080	5.0
5.2	1.93861	1.96346	1.98270	2.00610	2.03060	2.05612	2.08300	2.11155	2.14160	2.17370	5.2
5.4	1.91866	1.93951	1.96010	1.98150	2.00301	2.02714	2.05150	2.07727	2.10436	2.13297	5.4
5.6	1.90031	1.92077	1.93896	1.95863	1.98017	2.00156	2.02306	2.04721	2.07171	2.09740	5.6
5.8	1.88506	1.90303	1.92171	1.94080	1.96080	1.97901	1.99932	2.02060	2.04308	2.06640	5.8
6.0	1.87250	1.88871	1.90536	1.92251	1.94321	1.95953	1.97706	1.99714	2.01769	2.03880	6.0
6.2	1.86081	1.87409	1.89055	1.90640	1.92310	1.94026	1.95707	1.97611	1.99588	2.01600	6.2
6.4	1.84704	1.86236	1.87709	1.89223	1.90770	1.92376	1.94022	1.95721	1.97477	1.99296	6.4
6.6	1.83706	1.85070	1.86470	1.87910	1.89376	1.90909	1.92425	1.94015	1.95654	1.97346	6.6
6.8	1.82712	1.84010	1.85301	1.86700	1.88098	1.89518	1.90979	1.92460	1.94003	1.95586	6.8
7.0	1.81700	1.83044	1.84313	[illegible]	1.86922	1.88260	1.89645	1.91064	1.92501	1.93987	7.0
7.2	1.80940	1.82143	1.83356	[illegible]	1.85842	1.87121	1.88427	1.89762	1.91179	1.92530	7.2
7.4	1.80190	1.81397	1.82460	[illegible]	1.84865	1.86364	1.87377	1.88676	1.89971	1.91100	7.4
7.6	1.79420	1.80633	1.81646	[illegible]	1.83282	1.85007	1.86262	1.87091	1.88713	1.89871	7.6
7.8	1.78744	1.79806	1.80870	1.81964	1.83064	1.84190	1.85315	1.86409	1.87643	1.88841	7.8
8.0	1.78186	1.79176	1.80113	1.81230	1.82264	1.83337	1.84426	1.85620	1.86652	1.87790	8.0
8.2	1.77586	1.78406	1.79474	1.80482	1.81533	1.82544	1.83506	1.84636	1.85732	1.86826	8.2
8.4	1.76943	1.77902	1.78957	1.79908	1.80823	1.81917	1.82827	1.83941	1.84875	1.85823	8.4
8.6	1.76414	1.77343	1.78270	1.79270	1.80170	1.81175	1.82290	1.83090	1.84074	1.85080	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.02011	1.84014									2.8
3.0	2.24018	2.15041	2.07000	2.00201							3.0
3.2	2.42455	2.36040	2.28745	2.23508	2.13458	2.05012					3.2
3.4	2.53447	2.51636	2.47806	2.42433	2.36105	2.26096	2.16321	2.11137			3.4
3.6	2.60436	2.59145	2.58743	2.56001	2.53234	2.47603	2.40303	2.32176	2.23006	2.10232	3.6
3.8	2.60074	2.61067	2.63475	2.64104	2.63777	2.61004	2.58242	2.52640	2.45372	2.37106	3.8
4.0	2.60401	2.62102	2.64657	2.66760	.68270	2.68084	2.68590	2.66712	2.63346	2.57451	4.0
4.2	2.58140	2.61114	2.63800	2.66733	2.68224	2.71334	2.72070	2.73606	2.73200	2.71526	4.2
4.4	2.56441	2.59450	2.62460	2.65437	2.68337	2.71093	2.73607	2.75739	2.77303	2.78040	4.4
4.6	2.54600	2.57653	2.60648	2.63664	2.66607	2.69684	2.72600	2.75280	2.77020	2.79807	4.6
4.8	2.52762	2.55600	2.58518	2.61670	2.64401	2.67515	2.70658	2.73581	2.76531	2.79341	4.8
5.0	2.50867	2.53707	2.56506	2.59363	2.62279	2.65251	2.69271	2.71326	2.74384	2.77449	5.0
5.2	2.48874	2.51806	2.54572	2.57300	2.60110	2.62875	2.65903	2.68802	2.71832	2.75011	5.2
5.4	2.47806	2.50180	2.52745	2.55360	2.58034	2.60775	2.63584	2.66462	2.69407	2.72415	5.4
5.6	2.46202	2.48684	2.51034	2.53620	2.56073	2.58684	2.61374	2.64124	2.66946	2.69830	5.6
5.8	2.44820	2.47180	2.49440	2.51820	2.54253	2.56744	2.59297	2.61916	2.64606	2.67367	5.8
6.0	2.43534	2.45726	2.47851	2.50231	2.52553	2.54920	2.57350	2.59863	2.62411	2.65038	6.0
6.2	2.42330	2.44441	2.46570	2.48765	2.50974	2.53241	2.55559	2.57933	2.60367	2.62866	6.2
6.4	2.41224	2.43246	2.45297	2.47304	2.49600	2.51675	2.53290	2.56182	2.58470	2.60846	6.4
6.6	2.40186	2.42132	2.44105	2.46100	2.48146	2.50221	2.52337	2.54460	2.56710	2.58974	6.6
6.8	2.39216	2.41084	2.42984	2.44921	2.46870	2.48869	2.50907	2.52965	2.55077	2.57237	6.8
7.0	2.38310	2.40124	2.41950	2.43814	2.45080	2.47611	2.49557	2.51540	2.53562	2.55627	7.0
7.2	2.37462	2.39217	2.40969	2.42701	2.44597	2.46430	2.48310	2.50214	2.52153	2.54131	7.2
7.4	2.36667	2.38367	2.40092	2.41815	2.43560	2.45344	2.47147	2.48970	2.50942	2.52730	7.4
7.6	2.35920	2.37570	2.39222	2.40910	2.42606	2.44321	2.46070	2.47826	2.49618	2.51443	7.6
7.8	2.35217	2.36820	2.38434	2.40060	2.41702	2.43363	2.45043	2.46747	2.48476	2.50230	7.8
8.0	2.34555	2.36115	2.37683	2.39262	2.40865	2.42463	2.44090	2.45737	2.47407	2.49101	8.0
8.2	2.33931	2.35450	2.36976	2.38511	2.40060	2.41618	2.43196	2.44790	2.46405	2.48042	8.2
8.4	2.33341	2.34822	2.36330	2.37803	2.39307	2.40823	2.42353	2.43900	2.45463	2.47047	8.4
8.6	2.32783	2.34229	2.35670	2.37134	2.38580	2.40073	2.41558	2.43061	2.44570	2.46113	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9800)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.08012	1.84514									2.8
3.0	2.24765	2.16020	2.07050	2.00201							3.0
3.2	2.46171	2.38084	2.30495	2.21576	2.13468	2.05012					3.2
3.4	2.70276	2.62072	2.54353	2.46177	2.36024	2.27075	2.18022	2.11137			3.4
3.6	2.86702	2.81061	2.75774	2.68236	2.58672	2.50303	2.41116	2.32254	2.23006	2.16202	3.6
3.8	2.98307	2.96020	2.92567	2.87287	2.80063	2.73310	2.64831	2.55374	2.46007	2.37241	3.8
4.0	3.05100	3.05440	3.03046	3.01220	2.97420	2.92324	2.86066	2.78140	2.69417	2.60154	4.0
4.2	3.11200	3.11726	3.11500	3.10731	3.08005	3.06254	3.02327	2.97106	2.90551	2.82761	4.2
4.4	3.16064	3.15700	3.16627	3.18076	3.16726	3.15756	3.13012	3.11042	3.07030	3.01676	4.4
4.6	3.16023	3.18360	3.19029	3.20075	3.21726	3.21076	3.21820	3.20657	3.18072	3.15024	4.6
4.8	3.17074	3.18807	3.21082	3.23461	3.24056	3.25073	3.26501	3.26750	3.26323	3.25192	4.8
5.0	3.18578	3.20020	3.22043	3.24376	3.26745	3.28340	3.29660	3.30048	3.31282	3.31306	5.0
5.2	3.18080	3.21750	3.23642	3.25730	3.27807	3.29722	3.31408	3.33327	3.34290	3.36277	5.2
5.4	3.18086	3.21305	3.23750	3.26067	3.28280	3.30430	3.32463	3.34340	3.36056	3.37547	5.4
5.6	3.18043	3.21300	3.23710	3.26004	3.28410	3.30604	3.32074	3.34374	3.36360	3.38066	5.6
5.8	3.18080	3.21071	3.23606	3.26012	3.28706	3.30610	3.32307	3.35136	3.37238	3.39080	5.8
6.0	3.18294	3.20744	3.23170	3.25500	3.27901	3.30340	3.32695	3.34007	3.37243	3.38443	6.0
6.2	3.17806	3.20366	3.22772	3.25176	3.27664	3.29970	3.32296	3.34631	3.36940	3.39216	6.2
6.4	3.17082	3.18085	3.22317	3.24600	3.27073	3.29430	3.31704	3.34130	3.36460	3.38701	6.4
6.6	3.17000	3.19460	3.21931	3.24196	3.26536	3.28992	3.31223	3.33640	3.36000	3.38211	6.6
6.8	3.16064	3.18081	3.21330	3.23650	3.25073	3.28282	3.30680	3.32987	3.35243	3.37087	6.8
7.0	3.16270	3.18570	3.20821	3.23111	3.25399	3.27695	3.29373	3.32263	3.34556	3.36061	7.0
7.2	3.15700	3.18060	3.20314	3.22587	3.24819	3.27072	3.29327	3.31596	3.33040	3.36117	7.2
7.4	3.15300	3.17580	3.20011	3.22020	3.24245	3.26452	3.28492	3.30806	3.33126	3.35378	7.4
7.6	3.14837	3.17131	3.19317	3.21490	3.23670	3.25418	3.28040	3.30236	3.32426	3.34676	7.6
7.8	3.14534	3.16603	3.18876	3.20801	3.23125	3.25260	3.27410	3.29580	3.31770	3.33082	7.8
8.0	3.14171	3.16247	3.18364	3.20476	3.22194	3.24603	3.26804	3.28920	3.31041	3.33170	8.0
8.2	3.13770	3.15823	3.17877	3.19806	3.22050	3.24133	3.26200	3.28290	3.30373	3.32466	8.2
8.4	3.13300	3.15413	3.17464	3.19500	3.21548	3.23549	3.25631	3.27676	3.29774	3.31700	8.4
8.6	3.12903	3.15015	3.17036	3.19040	3.21057	3.23064	3.25071	3.27071	3.29085	3.31115	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

$\beta_2 \backslash \beta_1$	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.02012	1.84514									2.8
3.0	2.24818	2.13022	2.07060	2.00201							3.0
3.2	2.50003	2.40073	2.30545	2.21370	2.13460	2.05012					3.2
3.4	2.75718	2.35033	2.55622	2.45640	2.39993	2.27377	2.18022	2.11137			3.4
3.6	2.98604	2.88430	2.81112	2.71115	2.60043	2.50745	2.41160	2.32258	2.23806	2.16202	3.6
3.8	3.17485	2.11392	3.04362	2.95505	2.86150	2.76309	2.65000	2.55707	2.46145	2.37243	3.8
4.0	3.32000	3.28055	3.22930	3.16506	3.09070	3.00466	2.90946	2.80990	2.70533	2.60467	4.0
4.2	3.43100	3.40044	3.37584	3.33335	3.27070	3.21466	3.13902	3.05074	2.95434	2.85351	4.2
4.4	3.51671	3.50617	3.49782	3.46207	3.42761	3.38294	3.32752	3.26376	3.18270	3.09450	4.4
4.6	3.57018	3.57020	3.57100	3.55344	3.54000	3.51257	3.47616	3.42601	3.37274	3.30455	4.6
4.8	3.62751	3.63354	3.63551	3.33284	3.62403	3.61063	3.58254	3.56240	3.52231	3.47434	4.8
5.0	3.66460	3.67673	3.68377	3.68829	3.68876	3.68458	3.67506	3.65935	3.63664	3.60593	5.0
5.2	3.69320	3.70913	3.72061	3.73030	3.73700	3.74026	3.73930	3.73304	3.72201	3.70576	5.2
5.4	3.71555	3.73316	3.74803	3.76251	3.77370	3.78237	3.78707	3.79005	3.78774	3.78093	5.4
5.6	3.73280	3.76260	3.77070	3.78716	3.80170	3.31434	3.82455	3.83206	3.83640	3.83796	5.6
5.8	3.74080	3.76778	3.78761	3.80814	3.82323	3.83870	3.35237	3.86397	3.87322	3.87877	5.8
6.0	3.75748	3.77961	3.80373	3.82378	3.83960	3.85731	3.87351	3.88813	3.90004	3.91160	6.0
6.2	3.76600	3.78893	3.81093	3.83200	3.85231	3.87151	3.88950	3.90643	3.92187	3.93571	6.2
6.4	3.77272	3.78614	3.81603	3.34078	3.86100	3.88233	3.80170	3.32026	3.93764	3.95377	6.4
6.6	3.77780	3.83170	3.82404	3.34746	3.86934	3.89053	3.81090	3.93066	3.94640	3.96729	6.6
6.8	3.78212	3.80615	3.82961	3.83263	3.87409	3.89660	3.31706	3.93840	3.95826	3.97732	6.8
7.0	3.78533	3.80943	3.83315	3.85332	3.87901	3.80121	3.92201	3.94409	3.96433	3.98466	7.0
7.2	3.78770	3.31230	3.33577	3.85909	3.88199	3.90447	3.92652	3.94613	3.96826	3.98990	7.2
7.4	3.78962	3.81385	3.33765	3.86106	3.88400	3.90672	3.92900	3.35090	3.97241	3.99350	7.4
7.6	3.79087	3.81516	3.83894	3.86236	3.88543	3.90817	3.93057	3.35260	3.97441	3.99582	7.6
7.8	3.79181	3.31602	3.83975	3.86314	3.88621	3.90897	3.93144	3.95362	3.97552	3.99713	7.8
8.0	3.79251	3.81652	3.84017	3.86350	3.88652	3.90926	3.93173	3.95395	3.97592	3.99764	8.0
8.2	3.79283	3.81673	3.84020	3.36350	3.88645	3.90913	3.93156	3.95377	3.97575	3.99761	8.2
8.4	3.79293	3.81670	3.84012	3.86323	3.88607	3.90867	3.93103	3.95313	3.97513	3.99689	8.4
8.6	3.79284	3.81647	3.33975	3.86274	3.88546	3.90794	3.93021	3.95220	3.97416	3.99587	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

$\beta_2 \backslash \beta_1$	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.02012	1.84514									2.8
3.0	2.24820	2.18023	2.07060	2.00201							3.0
3.2	2.50525	2.40168	2.30554	2.21670	2.13460	2.05012					3.2
3.4	2.78337	2.67030	2.56035	2.45637	2.35900	2.27077	2.18022	2.11137			3.4
3.6	3.05821	2.94038	2.83617	2.72252	2.61226	2.50026	[illegible]	2.32258	2.23806	2.16202	3.6
3.8	3.30877	3.21283	3.10874	2.98047	2.88550	2.77165	2.66154	2.55700	2.46151	2.37243	3.8
4.0	3.51840	3.44405	3.35944	3.26243	3.15766	3.04633	2.93201	2.81820	2.70958	2.60533	4.0
4.2	3.68296	3.63746	3.57126	3.43411	3.40622	3.30041	3.20235	3.08052	2.97613	2.86202	4.2
4.4	3.83400	3.79561	3.74722	3.63096	3.62004	3.54056	3.45077	3.35155	3.24460	3.13247	4.4
4.6	3.94040	3.92300	3.89343	3.34356	3.78740	3.73661	3.66550	3.58405	3.48264	3.38228	4.6
4.8	4.04252	4.02766	4.00644	3.97018	[illegible]	3.88785	3.84440	3.78128	3.70015	3.62480	4.8
5.0	4.11055	4.11216	4.10057	4.09326	4.05962	4.02503	3.99072	3.94463	3.88847	3.82334	5.0
5.2	4.18187	4.18134	4.17730	4.16870	4.15400	4.13526	4.10354	4.07676	4.03636	3.98766	5.2
5.4	4.23200	4.23841	4.24041	4.23858	4.23254	4.22185	4.20602	4.18443	4.15666	4.12180	5.4
5.6	4.27620	4.28584	4.29258	4.29612	4.29622	4.29252	4.28463	4.27203	4.25441	4.23103	5.6
5.8	4.31264	4.32556	4.33602	4.34304	4.34880	4.35063	4.34903	4.34364	4.33436	4.31892	5.8
6.0	4.34353	4.35906	4.37250	4.38371	4.33252	4.39874	4.40213	4.40241	4.39923	4.38231	6.0
6.2	4.36000	4.38751	4.40333	4.41724	4.42913	4.43884	4.44620	4.45089	4.45285	4.45180	6.2
6.4	4.38752	4.41183	4.42355	4.44563	4.45800	4.47240	4.48301	4.48130	4.48743	4.50081	6.4
6.6	4.41207	4.43273	4.46150	4.46981	4.48814	4.50308	4.51395	4.52521	4.53462	4.54183	6.6
6.8	4.42906	4.45080	4.47128	4.49052	4.50844	4.52503	4.54011	4.55360	4.56581	4.57575	6.8
7.0	4.44307	4.46640	4.48780	4.50936	4.52757	4.54559	4.56235	4.57770	4.58139	4.60435	7.0
7.2	4.45807	4.43020	4.50251	4.52378	4.54404	4.56324	4.58134	4.59830	4.61404	4.62850	7.2
7.4	4.46331	4.48222	4.51518	4.53721	4.55331	4.57846	4.58765	4.61503	4.63296	4.64880	7.4
7.6	4.47843	4.50290	4.52629	4.54892	4.57070	4.59164	4.61158	4.63093	4.64814	4.66643	7.6
7.8	4.48742	4.51215	4.53606	4.55818	4.58152	4.60330	4.62387	4.64306	4.66303	4.68135	7.8
8.0	4.48542	4.52045	4.54470	4.56921	4.58100	4.61307	4.63444	4.65509	4.67500	4.69416	8.0
8.2	4.50267	4.52783	4.55235	4.57617	4.59932	4.62181	4.64364	4.66423	4.68535	4.70520	8.2
8.4	4.50980	4.53442	4.55816	4.59322	4.60660	4.62949	4.65163	4.67331	4.69432	4.71473	8.4
8.6	4.51474	4.54032	4.56522	4.58640	4.61314	4.63672	4.65874	4.68071	4.70212	4.72280	8.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
2.8	2.02012	1.94514									2.8
3.0	2.24831	2.16023	2.07069	2.00281							3.0
3.2	2.50695	2.40186	2.30556	2.21670	2.13400	2.06012					3.2
3.4	2.79030	2.67610	2.56180	2.45680	2.35900	2.27077	2.19022	2.11137			3.4
3.6	3.11022	2.97064	2.85000	2.72774	2.61364	2.50846	2.41176	2.32298	2.23906	2.16202	3.6
3.8	3.42089	3.28110	3.15004	3.02009	2.89934	2.77638	2.66276	2.55790	2.46152	2.37243	3.8
4.0	3.70063	3.59103	3.46710	3.33093	3.20391	3.07181	2.94301	2.82257	2.70967	2.60540	4.0
4.2	3.96598	3.96500	3.75587	3.63069	3.51024	3.37037	3.24598	3.11615	2.99606	2.86868	4.2
4.4	4.18928	4.10717	4.01446	3.91141	3.79072	3.67764	3.55001	3.41927	3.29535	3.15438	4.4
4.6	4.39096	4.31530	4.23003	4.15420	4.05845	3.95276	3.83001	3.71540	3.58700	3.45525	4.6
4.8	4.54438	4.40358	4.43301	4.36460	4.28585	4.18715	4.08065	3.98077	3.87435	3.75877	4.8
5.0	4.68394	4.64580	4.59967	4.54515	4.48187	4.40863	4.32703	4.23640	4.13560	4.02580	5.0
5.2	4.80345	4.77575	4.74123	4.69947	4.65091	4.59237	4.52614	4.45093	4.36861	4.27203	5.2
5.4	4.90620	4.88730	4.86250	4.83154	4.79379	4.74891	4.69643	4.63580	4.56601	4.48613	5.4
5.6	4.99610	4.98364	4.96689	4.94482	4.91706	4.88302	4.84236	4.79464	4.73942	4.67625	5.6
5.8	5.07250	5.06700	5.05724	5.04260	5.02312	4.99821	4.96759	4.93082	4.88761	4.83718	5.8
6.0	5.14010	5.13904	5.13567	5.12741	5.11490	5.09[illegible]5	5.07536	5.04700	5.01471	4.97545	6.0
6.2	5.19964	5.20360	5.20421	5.20122	5.19444	5.18363	5.16853	5.14906	5.12428	5.09448	6.2
6.4	5.25200	5.25977	5.26441	5.26587	5.26399	5.25858	5.24945	5.23634	5.21890	5.19705	6.4
6.6	5.29974	5.30962	5.31766	5.32277	5.32503	5.32410	5.32000	5.31251	5.30123	5.28601	6.6
6.8	5.34030	5.35379	5.36472	5.37312	5.37900	5.38190	5.38204	5.37914	5.37301	5.36343	6.8
7.0	5.37771	5.39336	5.40676	5.41706	5.42661	5.43281	5.43665	5.43771	5.43583	5.43114	7.0
7.2	5.41131	5.42906	5.44430	5.45701	5.46810	5.47820	5.48501	5.48944	5.49136	5.49083	7.2
7.4	5.44167	5.46000	5.47822	5.49363	5.50711	5.51950	5.52903	5.53533	5.54040	5.54313	7.4
7.6	5.46821	5.49007	5.50976	5.52680	5.54123	5.55477	5.56613	5.57622	5.58300	5.59067	7.6
7.8	5.49420	5.51617	5.53641	5.55502	5.57190	5.58730	5.60082	5.61290	5.62289	5.63110	7.8
8.0	5.51715	5.54013	5.56155	5.58144	5.59981	5.61565	5.63104	5.64566	5.65774	5.66814	8.0
8.2	5.53813	5.56293	5.58447	5.60540	5.62506	5.64324	5.65990	5.67527	5.68900	5.70136	8.2
8.4	5.55730	5.58211	5.60544	5.62742	5.64907	5.66739	5.68540	5.70208	5.71737	5.73120	8.4
8.6	5.57513	5.60058	5.62457	5.64750	5.66900	5.68641	5.70852	5.72630	5.74280	5.75831	8.6

TABLE 6

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 1.6(0.1)2.5

and β_2 = 8.8(0.2)14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	2.64533	2.55540	2.46582	2.37067	2.29083	2.20004	2.11280	2.02874	1.94180	1.86068	8.8
9.0	2.68636	2.56011	2.51010	2.42283	2.33558	2.24888	2.16280	2.07783	1.98383	1.91125	9.0
9.2	2.72532	2.63072	2.55741	2.46641	2.38077	2.29568	2.21086	2.12783	2.04400	1.96287	9.2
9.4	2.76240	2.67730	2.59262	2.50814	2.42387	2.34017	2.25694	2.17411	2.09211	2.01106	9.4
9.6	2.79760	2.71410	2.63083	2.54793	2.46518	2.38278	2.30076	2.21822	2.13832	2.06010	9.6
9.8	2.83132	2.74827	2.66748	2.58580	2.50465	2.42348	2.34278	2.26246	2.18288	2.10362	9.8
10.0	2.86338	2.78274	2.70232	2.62213	2.54215	2.46241	2.38296	2.30388	2.22520	2.14708	10.0
10.2	2.89408	2.81460	2.73561	2.65674	2.57808	2.49984	2.42144	2.34364	2.26601	2.18886	10.2
10.4	2.92324	2.84521	2.76742	2.68984	2.61245	2.53526	2.45828	2.38158	2.30517	2.22917	10.4
10.6	2.95110	2.87430	2.79784	2.72148	2.64539	2.56936	2.49367	2.41882	2.34273	2.26778	10.6
10.8	2.97784	2.90231	2.82696	2.75178	2.67682	2.60201	2.52738	2.45287	2.37870	2.30480	10.8
11.0	3.00355	2.92906	2.85483	2.78081	2.70690	2.63332	2.55982	2.48651	2.41340	2.34065	11.0
11.2	3.02810	2.95460	2.88155	2.80863	2.73580	2.66334	2.59083	2.51868	2.44684	2.37480	11.2
11.4	3.05164	2.97927	2.90710	2.83632	2.76365	2.69214	2.62070	2.54960	2.47867	2.40774	11.4
11.6	3.07423	3.00296	2.93170	2.86083	2.79020	2.71988	2.64947	2.57928	2.50926	2.43948	11.6
11.8	3.09583	3.02552	2.95540	2.88554	2.81587	2.74637	2.67703	2.60782	2.53876	2.46987	11.8
12.0	3.11670	3.04728	2.97811	2.90910	2.84046	2.77182	2.70352	2.63527	2.56715	2.49910	12.0
12.2	3.13686	3.06824	2.99986	2.93183	2.86412	2.79640	2.72901	2.66180	2.59447	2.52741	12.2
12.4	3.15617	3.08840	3.02087	2.95381	2.88680	2.82014	2.75366	2.68710	2.62078	2.55480	12.4
12.6	3.17477	3.10781	3.04121	2.97480	2.90880	2.84281	2.77718	2.71150	2.64613	2.58080	12.6
12.8	3.19268	3.12652	3.06071	2.99520	2.92983	2.86486	2.79985	2.73510	2.67058	2.60608	12.8
13.0	3.20990	3.14456	3.07952	3.01478	2.95020	2.88602	2.82181	2.75796	2.69412	2.63042	13.0
13.2	3.22665	3.16187	3.09766	3.03367	2.96984	2.90643	2.84308	2.77981	2.71686	2.65383	13.2
13.4	3.24276	3.17877	3.11517	3.05190	2.98898	2.92613	2.86364	2.80110	2.73881	2.67684	13.4
13.6	3.25831	3.19580	3.13208	3.06951	3.00722	2.94515	2.88320	2.82157	2.76000	2.69868	13.6
13.8	3.27334	3.21088	3.14843	3.08653	3.02401	2.96354	2.90230	2.84136	2.78040	2.71976	13.8
14.0	3.28780	3.22588	3.16424	3.10280	3.04202	2.98131	2.92080	2.86047	2.80028	2.74024	14.0
14.2	3.30184	3.24062	3.17952	3.11908	3.05857	2.99858	2.93864	2.87886	2.81944	2.76006	14.2
14.4	3.31558	3.25472	3.19432	3.13430	3.07458	3.01513	2.95580	2.89686	2.83790	2.77923	14.4
14.6	3.32876	3.26847	3.20865	3.14821	3.08908	3.03124	2.97261	2.91410	2.85582	2.79780	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	2.33010	2.27367	2.20704	2.14187	2.07580	2.00896	1.94386	1.87880	1.81248	1.74733	8.8
9.0	2.36736	2.30322	2.23883	2.17458	2.10896	2.04531	1.98064	1.91683	1.85150	1.78746	9.0
9.2	2.39406	2.33120	2.26930	2.20633	2.14218	2.07905	2.01540	1.95213	1.88986	1.82680	9.2
9.4	2.41934	2.35787	2.29620	2.23456	2.17268	2.11068	2.04961	1.98840	1.92430	1.86242	9.4
9.6	2.44332	2.38300	2.32276	2.26229	2.20169	2.14096	2.08018	2.01910	1.95824	1.89737	9.6
9.8	2.46688	2.40704	2.34780	2.29064	2.22824	2.16871	2.11096	2.05031	1.98961	1.93073	9.8
10.0	2.48773	2.42980	2.37188	2.31360	2.25546	2.19700	2.13857	2.07986	2.02120	1.96257	10.0
10.2	2.50833	2.45146	2.39454	2.33762	2.28039	2.22313	2.16574	2.10822	2.05082	1.99287	10.2
10.4	2.52794	2.47200	2.41620	2.36023	2.30418	2.24786	2.19103	2.13518	2.07882	2.02200	10.4
10.6	2.54664	2.49176	2.43660	2.38188	2.32681	2.27183	2.21633	2.16080	2.10530	2.04874	10.6
10.8	2.56440	2.51062	2.45655	2.40253	2.34843	2.29423	2.23980	2.18546	2.13080	2.07626	10.8
11.0	2.58155	2.52845	2.47537	2.42226	2.36900	2.31581	2.26243	2.20883	2.15532	2.10180	11.0
11.2	2.59785	2.54559	2.49336	2.44112	2.38892	2.33644	2.28387	2.23130	2.17867	2.12598	11.2
11.4	2.61346	2.56189	2.51057	2.45916	2.40773	2.35610	2.30457	2.25286	2.20103	2.14908	11.4
11.6	2.62840	2.57768	2.52705	2.47643	2.42578	2.37508	2.32430	2.27342	2.22244	2.17136	11.6
11.8	2.64272	2.59274	2.54285	2.49280	2.44311	2.39318	2.34320	2.29313	2.24286	2.19288	11.8
12.0	2.65646	2.60718	2.55800	2.50886	2.45973	2.41065	2.36133	2.31203	2.26263	2.21314	12.0
12.2	2.66986	2.62184	2.57264	2.52410	2.47567	2.42722	2.37873	2.33017	2.28152	2.23270	12.2
12.4	2.68234	2.63436	2.58651	2.53873	2.49098	2.44323	2.39543	2.34768	2.29966	2.25165	12.4
12.6	2.69453	2.64716	2.59984	2.55280	2.50570	2.45860	2.41140	2.36438	2.31700	2.26977	12.6
12.8	2.70628	2.65940	2.61285	2.56632	2.51986	2.47330	2.42682	2.38041	2.33384	2.28721	12.8
13.0	2.71768	2.67134	2.62520	2.57934	2.53347	2.48762	2.44177	2.39590	2.34937	2.30390	13.0
13.2	2.72844	2.68276	2.63728	2.59188	2.54658	2.50132	2.45607	2.41080	2.36549	2.32013	13.2
13.4	2.73883	2.69377	2.64900	2.60387	2.55822	2.51453	2.46986	2.42510	2.38046	2.33580	13.4
13.6	2.74886	2.70430	2.65983	2.61542	2.57141	2.52725	2.48313	2.43881	2.39486	2.35067	13.6
13.8	2.75883	2.71466	2.67068	2.62687	2.58310	2.53863	2.49584	2.45236	2.40878	2.36514	13.8
14.0	2.76826	2.72455	2.68106	2.63772	2.59451	2.55130	2.50830	2.46524	2.42210	2.37880	14.0
14.2	2.77730	2.73411	2.69107	2.64821	2.60547	2.56283	2.52024	2.47768	2.43513	2.39256	14.2
14.4	2.78620	2.74336	2.70076	2.65834	2.61607	2.57388	2.53178	2.48971	2.44765	2.40565	14.4
14.6	2.79474	2.75231	2.71013	2.66814	2.62631	2.58458	2.54283	2.50133	2.45874	2.41810	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 / β_2	1.00	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
0.0	2.11802	2.08513	2.01490	1.96427	1.91327	1.86180	1.81818	1.76910	1.70690	1.65363	0.0
0.0	2.13526	2.08650	2.03758	1.98022	1.93940	1.88440	1.83796	1.78721	1.73621	1.68602	0.0
0.2	2.10434	2.10681	2.05800	2.01001	1.96728	1.91342	1.86418	1.81466	1.76493	1.71678	0.2
0.4	2.17238	2.12581	2.07810	2.03214	1.98477	1.93706	1.88988	1.84061	1.78193	1.74388	0.4
0.6	2.18848	2.14306	2.09828	2.05238	2.00601	1.95848	1.91248	1.86618	1.81760	1.76876	0.6
0.8	2.20683	2.16105	2.11896	2.07138	2.02813	1.98065	1.93488	1.88848	1.84184	1.78618	0.8
10.0	2.22381	2.17725	2.13548	2.08847	2.04518	2.00368	1.95572	1.91053	1.86533	2.81825	10.0
10.2	2.23632	2.18261	2.14873	2.10662	2.06326	2.01882	1.97570	1.93148	1.88486	1.84218	10.2
10.4	2.24811	2.20721	2.16516	2.12281	2.09043	2.03768	1.99467	1.95137	1.90778	1.86283	10.4
10.6	2.26722	2.22110	2.17884	2.13840	2.08676	2.05496	2.01271	1.97020	1.92760	1.88463	10.6
10.8	2.27471	2.23431	2.19300	2.15314	2.11220	2.07120	2.02898	1.98830	1.94646	1.90436	10.8
11.0	2.29642	2.24691	2.20712	2.16718	2.12707	2.08678	2.04623	2.00545	1.96442	1.92313	11.0
11.2	2.28788	2.25889	2.21971	2.18057	2.14118	2.10160	2.06102	2.02180	1.98155	1.94106	11.2
11.4	2.29883	2.27041	2.23183	2.19336	2.15485	2.11577	2.07568	2.03748	1.99789	1.95814	11.4
11.6	2.31021	2.28138	2.24352	2.20558	2.16751	2.12928	2.08990	2.05231	2.01350	1.97447	11.6
11.8	2.32013	2.29188	2.25480	2.21726	2.17981	2.14223	2.10448	2.06655	2.02842	1.98988	11.8
12.0	2.33065	2.30183	2.26521	2.22844	2.19158	2.15468	2.11748	2.08018	2.04269	2.00481	12.0
12.2	2.34776	2.31157	2.27538	2.23918	2.20286	2.16665	2.12982	2.09323	2.05636	2.01831	12.2
12.4	2.36651	2.32081	2.28513	2.24943	2.21367	2.17782	2.14184	2.10579	2.06940	2.03200	12.4
12.6	2.36481	2.32969	2.29448	2.25928	2.22404	2.18871	2.15328	2.11772	2.08201	2.04413	12.6
12.8	2.37280	2.33820	2.30347	2.26876	2.23388	2.19917	2.16426	2.12923	2.09406	2.05573	12.8
13.0	2.38074	2.34640	2.31211	2.27785	2.24356	2.20922	2.17480	2.14029	2.10563	2.06683	13.0
13.2	2.38821	2.35429	2.32042	2.28660	2.25276	2.21898	2.18484	2.15088	2.11675	2.07746	13.2
13.4	2.39548	2.36187	2.32842	2.29502	2.26181	2.22818	2.19468	2.16112	2.12744	2.08764	13.4
13.6	2.40239	2.36918	2.33613	2.30312	2.27014	2.23719	2.20407	2.17085	2.13773	2.09748	13.6
13.8	2.40901	2.37623	2.34365	2.31084	2.27836	2.24576	2.21311	2.18041	2.14763	2.10676	13.8
14.0	2.41546	2.38303	2.35072	2.31847	2.28627	2.25406	2.22182	2.18954	2.15718	2.11573	14.0
14.2	2.42169	2.38960	2.35763	2.32574	2.29380	2.26207	2.23023	2.19834	2.16638	2.12436	14.2
14.4	2.42778	2.39603	2.36430	2.33276	2.30129	2.26981	2.23833	2.20682	2.17526	2.13283	14.4
14.6	2.43361	2.40206	2.37076	2.33964	2.30840	2.27728	2.24618	2.21502	2.18363	2.14080	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 / β_2	1.00	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
0.0	1.88384	1.86880	1.82811	1.78282	1.74822	1.70690	1.66821	1.62882	1.58811	1.54882	0.0
0.0	1.88882	1.87135	1.83585	1.78868	1.76287	1.72573	1.68888	1.64882	1.61125	1.57211	0.0
0.2	1.81837	1.88588	1.85824	1.81586	1.77843	1.74332	1.70873	1.66864	1.62288	1.58481	0.2
0.4	1.83136	1.88784	1.86385	1.82888	1.78488	1.75885	1.72425	1.68817	1.65182	1.61481	0.4
0.6	1.84288	1.88882	1.87686	1.84344	1.88863	1.77548	1.74873	1.78882	1.67884	1.63482	0.6
0.8	1.85331	1.82132	1.88883	1.85641	1.82343	1.78886	1.75827	1.72285	1.68748	1.66232	0.8
10.0	1.86238	1.83288	1.88852	1.86865	1.83645	1.88388	1.77882	1.73758	1.78278	1.66988	10.0
10.2	1.87281	1.84227	1.81138	1.88823	1.84875	1.81894	1.78477	1.76221	1.71826	1.68588	10.2
10.4	1.88183	1.85181	1.82187	1.88118	1.86848	1.82838	1.78786	1.76688	1.72788	1.78134	10.4
10.6	1.88848	1.86186	1.83142	1.88166	1.87143	1.84188	1.81826	1.77818	1.74775	1.71886	10.6
10.8	1.88882	1.88873	1.84867	1.81148	1.88188	1.85218	1.82782	1.78182	1.76888	1.72888	10.8
11.0	2.88836	1.87788	1.84847	1.82878	1.88183	1.86264	1.83218	1.88343	1.77335	1.74286	11.0
11.2	2.81372	1.88684	1.85783	1.82866	1.88127	1.87266	1.84178	1.81464	1.78518	1.75544	11.2
11.4	2.82873	1.89332	1.86588	1.83813	1.81827	1.86218	1.85188	1.82531	1.78648	1.76731	11.4
11.6	2.82742	2.88848	1.87348	1.84878	1.81884	1.88128	1.86348	1.83647	1.88718	1.77881	11.6
11.8	2.83382	2.88727	1.88886	1.85381	1.82781	1.88834	1.87268	1.84515	1.81748	1.78838	11.8
12.0	2.83887	2.81378	1.88758	1.88186	1.83482	1.88828	1.88148	1.85438	1.82718	1.78888	12.0
12.2	2.84577	2.82881	1.88428	1.88838	1.84228	1.81818	1.88875	1.88321	1.83648	1.88848	12.2
12.4	2.88137	2.82538	2.88864	1.87583	1.84941	1.82346	1.88774	1.87164	1.84536	1.81888	12.4
12.6	2.88874	2.83168	2.88481	1.88148	1.85624	1.83888	1.88538	1.87871	1.85386	1.82778	12.6
12.8	2.88188	2.83717	2.81244	1.88788	1.86278	1.83781	1.81278	1.88744	1.88288	1.83637	12.8
13.0	2.86683	2.84243	2.81883	1.88368	1.86887	1.84445	1.81872	1.89484	1.86888	1.84458	13.0
13.2	2.87157	2.84748	2.82338	1.88927	1.87588	1.85883	1.82545	1.88184	1.87728	1.85248	13.2
13.4	2.87814	2.85234	2.82855	1.88474	1.88848	1.85886	1.83281	1.88878	1.88447	1.88882	13.4
13.6	2.88863	2.85781	2.83361	2.81888	1.86645	1.86283	1.83812	1.81531	1.88138	1.86727	13.6
13.8	2.88478	2.86161	2.83828	2.81486	1.88188	1.86848	1.84488	1.82168	1.88788	1.87426	13.8
14.0	2.88884	2.86584	2.84248	2.81882	1.88685	1.87381	1.85884	1.82768	1.88427	1.88886	14.0
14.2	2.83277	2.87881	2.84731	2.82482	2.88181	1.87817	1.85537	1.83346	1.81858	1.88741	14.2
14.4	2.88858	2.87484	2.85158	2.82814	2.88678	1.88423	1.86178	1.83818	1.81841	1.88382	14.4
14.6	2.18822	2.87783	2.85678	2.83268	2.81131	1.88818	1.88484	1.84452	1.82211	1.88881	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.58436	1.57331	1.55164	1.52807	1.50730	1.49434	1.46071	1.43847	1.41160	1.38600	8.8
9.0	1.60030	1.58050	1.55860	1.53842	1.51660	1.48442	1.47181	1.44823	1.42428	1.38960	9.0
9.2	1.60701	1.58719	1.56690	1.54837	1.52591	1.50370	1.48179	1.45016	1.43601	1.41230	9.2
9.4	1.61271	1.58342	1.57370	1.55370	1.53335	1.51240	1.49114	1.46031	1.44685	1.42404	9.4
9.6	1.61806	1.59926	1.58015	1.56060	1.54706	1.52061	1.49892	1.47877	1.45713	1.43400	9.6
9.8	1.62304	1.56471	1.58810	1.56716	1.54707	1.52820	1.50812	1.48761	1.46884	1.44510	9.8
10.0	1.62773	1.60803	1.59160	1.57322	1.55444	1.53531	1.51578	1.49587	1.47563	1.45473	10.0
10.2	1.63214	1.61466	1.59692	1.57891	1.56061	1.54187	1.52200	1.50362	1.48306	1.46368	10.2
10.4	1.63620	1.61816	1.60186	1.58426	1.56640	1.54821	1.52874	1.51000	1.49167	1.47206	10.4
10.6	1.64020	1.62346	1.60640	1.58930	1.57106	1.55413	1.53689	1.51773	1.49901	1.47982	10.6
10.8	1.64380	1.62745	1.61087	1.59406	1.57700	1.55960	1.54206	1.52418	1.50582	1.48733	10.8
11.0	1.64740	1.63120	1.61502	1.59855	1.58106	1.55402	1.54772	1.53023	1.51243	1.49431	11.0
11.2	1.65071	1.63460	1.61804	1.60200	1.58546	1.56900	1.55306	1.53596	1.51850	1.50080	11.2
11.4	1.65306	1.63832	1.62265	1.60682	1.59300	1.57457	1.55810	1.54130	1.52440	1.50712	11.4
11.6	1.65684	1.64167	1.62616	1.61064	1.59402	1.57901	1.56200	1.54652	1.52900	1.51301	11.6
11.8	1.66000	1.64466	1.62963	1.61426	1.59883	1.58323	1.56742	1.56130	1.53512	1.51880	11.8
12.0	1.66230	1.64759	1.63271	1.61771	1.60255	1.58723	1.57172	1.55601	1.54007	1.52300	12.0
12.2	1.66486	1.65030	1.63575	1.62000	1.60600	1.59104	1.57582	1.56040	1.54477	1.52882	12.2
12.4	1.66740	1.65300	1.63864	1.62411	1.60946	1.59467	1.57971	1.56460	1.54924	1.53370	12.4
12.6	1.66975	1.65561	1.64140	1.62700	1.61268	1.59813	1.58343	1.56856	1.55350	1.53826	12.6
12.8	1.67180	1.65804	1.64403	1.62984	1.61574	1.60143	1.58697	1.57235	1.55758	1.54258	12.8
13.0	1.67413	1.66036	1.64655	1.63266	1.61860	1.60456	1.59036	1.57587	1.56143	1.54672	13.0
13.2	1.67618	1.66256	1.64906	1.63526	1.62140	1.60750	1.59358	1.57943	1.56513	1.55067	13.2
13.4	1.67814	1.66472	1.65127	1.63776	1.62416	1.61047	1.59667	1.58274	1.56867	1.55444	13.4
13.6	1.68003	1.66677	1.65340	1.64014	1.62673	1.61323	1.59963	1.58591	1.57206	1.55806	13.6
13.8	1.68184	1.66873	1.65560	1.64243	1.62816	1.61580	1.60247	1.58904	1.57529	1.56150	13.8
14.0	1.68358	1.67062	1.65764	1.64463	1.63156	1.61842	1.60518	1.59186	1.57840	1.56482	14.0
14.2	1.68525	1.67243	1.65960	1.64674	1.63383	1.62086	1.60780	1.59464	1.58130	1.56780	14.2
14.4	1.68685	1.67417	1.66140	1.64877	1.63601	1.62318	1.61030	1.59732	1.58424	1.57104	14.4
14.6	1.68840	1.67585	1.66320	1.65072	1.63811	1.62546	1.61271	1.59990	1.58680	1.57396	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.35402	1.34334	1.33146	1.31824	1.30658	1.29342	1.27970	1.26582	1.25080	1.23867	8.8
9.0	1.35733	1.34621	1.33476	1.32295	1.31075	1.29812	1.28503	1.27145	1.25736	1.24271	9.0
9.2	1.35961	1.34904	1.33770	1.32636	1.31450	1.30241	1.28903	1.27670	1.26327	1.24924	9.2
9.4	1.36172	1.35126	1.34052	1.32947	1.31816	1.30636	1.29423	1.28160	1.26860	1.25523	9.4
9.6	1.36366	1.35340	1.34306	1.33236	1.32133	1.30998	1.29820	1.28610	1.27360	1.26073	9.6
9.8	1.36544	1.35553	1.34540	1.33600	1.32432	1.31333	1.30201	1.29033	1.27827	1.26580	9.8
10.0	1.36700	1.35744	1.34757	1.33746	1.32700	1.31643	1.30546	1.29418	1.28251	1.27047	10.0
10.2	1.36862	1.35920	1.34960	1.33973	1.32966	1.31930	1.30866	1.29771	1.28643	1.27480	10.2
10.4	1.37004	1.36083	1.35144	1.34186	1.33203	1.32186	1.31163	1.30100	1.29007	1.27881	10.4
10.6	1.37137	1.36230	1.35310	1.34382	1.33424	1.32444	1.31430	1.30406	1.29346	1.28264	10.6
10.8	1.37260	1.36370	1.35490	1.34566	1.33631	1.32676	1.31686	1.30682	1.29661	1.28601	10.8
11.0	1.37375	1.36510	1.35632	1.34737	1.33824	1.32881	1.31936	1.30958	1.29955	1.28925	11.0
11.2	1.37493	1.36636	1.35773	1.34907	1.34004	1.33082	1.32161	1.31207	1.30230	1.29227	11.2
11.4	1.37593	1.36751	1.35906	1.35047	1.34173	1.33282	1.32371	1.31440	1.30487	1.29510	11.4
11.6	1.37670	1.36860	1.36031	1.35180	1.34332	1.33450	1.32569	1.31650	1.30720	1.29776	11.6
11.8	1.37767	1.36963	1.36146	1.35321	1.34481	1.33626	1.32764	1.31864	1.30965	1.30026	11.8
12.0	1.37860	1.37059	1.36250	1.35446	1.34622	1.33703	1.32929	1.32050	1.31180	1.30260	12.0
12.2	1.37928	1.37150	1.36362	1.35564	1.34754	1.33931	1.33084	1.32240	1.31370	1.30461	12.2
12.4	1.38003	1.37236	1.36460	1.35676	1.34878	1.34071	1.33240	1.32412	1.31550	1.30680	12.4
12.6	1.38074	1.37317	1.36553	1.35780	1.34800	1.34203	1.33386	1.32576	1.31730	1.30868	12.6
12.8	1.38140	1.37384	1.36641	1.35880	1.35108	1.34320	1.33536	1.32720	1.31880	1.31072	12.8
13.0	1.38263	1.37456	1.36724	1.35974	1.35216	1.34447	1.33667	1.32874	1.32060	1.31240	13.0
13.2	1.38262	1.37535	1.36803	1.36064	1.35316	1.34550	1.33702	1.33013	1.32221	1.31415	13.2
13.4	1.38310	1.37600	1.36870	1.36140	1.35412	1.34660	1.33910	1.33144	1.32365	1.31574	13.4
13.6	1.38372	1.37663	1.36848	1.36279	1.35532	1.34767	1.34023	1.33268	1.32503	1.31724	13.6
13.8	1.38423	1.37722	1.37016	1.36306	1.35600	1.34864	1.34130	1.33387	1.32633	1.31880	13.8
14.0	1.38471	1.37770	1.37091	1.36378	1.35671	1.34956	1.34233	1.33500	1.32750	1.32004	14.0
14.2	1.38517	1.37831	1.37142	1.36449	1.35740	1.35044	1.34330	1.33606	1.32876	1.32134	14.2
14.4	1.38561	1.37862	1.37201	1.36516	1.35824	1.35127	1.34423	1.33711	1.32980	1.32250	14.4
14.6	1.38603	1.37931	1.37267	1.36570	1.35866	1.35207	1.34512	1.33800	1.33057	1.32376	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.08850	1.08604	1.08206	1.07790	1.07382	1.06906	1.06388	1.05884	1.05281	1.04678	8.8
9.0	1.08808	1.08572	1.08185	1.07785	1.07380	1.06937	1.06464	1.05850	1.05418	1.04848	9.0
9.2	1.08747	1.08519	1.08160	1.07768	1.07383	1.06966	1.06518	1.06037	1.05526	1.04978	9.2
9.4	1.08784	1.08471	1.08131	1.07771	1.07391	1.06986	1.06557	1.06101	1.05616	1.05087	9.4
9.6	1.08741	1.08428	1.08088	1.07763	1.07387	1.06983	1.06508	1.06153	1.05688	1.05187	9.6
9.8	1.08687	1.08384	1.08065	1.07731	1.07378	1.07006	1.06611	1.06184	1.05752	1.05282	9.8
10.0	1.08633	1.08336	1.08038	1.07736	1.07365	1.07006	1.06627	1.06227	1.05803	1.05364	10.0
10.2	1.08580	1.08293	1.07993	1.07679	1.07348	1.07002	1.06637	1.06252	1.05846	1.05416	10.2
10.4	1.08527	1.08247	1.07955	1.07650	1.07330	1.06995	1.06642	1.06271	1.05880	1.05467	10.4
10.6	1.08474	1.08201	1.07918	1.07618	1.07308	1.06984	1.06643	1.06284	1.05907	1.05510	10.6
10.8	1.08422	1.08155	1.07877	1.07588	1.07286	1.06970	1.06640	1.06293	1.05928	1.05546	10.8
11.0	1.08371	1.08110	1.07838	1.07556	1.07262	1.06955	1.06634	1.06287	1.05945	1.05575	11.0
11.2	1.08321	1.08065	1.07798	1.07523	1.07236	1.06937	1.06625	1.06298	1.05957	1.05588	11.2
11.4	1.08272	1.08020	1.07760	1.07480	1.07210	1.06918	1.06614	1.06297	1.05968	1.05610	11.4
11.6	1.08223	1.07976	1.07721	1.07457	1.07182	1.06898	1.06601	1.06292	1.05970	1.05633	11.6
11.8	1.08178	1.07933	1.07682	1.07423	1.07155	1.06876	1.06587	1.06288	1.05972	1.05644	11.8
12.0	1.08128	1.07890	1.07644	1.07390	1.07127	1.06854	1.06571	1.06277	1.05971	1.05652	12.0
12.2	1.08084	1.07848	1.07606	1.07356	1.07098	1.06831	1.06554	1.06267	1.05968	1.05658	12.2
12.4	1.08036	1.07807	1.07569	1.07323	1.07070	1.06808	1.06537	1.06255	1.05964	1.05660	12.4
12.6	1.07986	1.07767	1.07532	1.07290	1.07041	1.06784	1.06518	1.06243	1.05957	1.05661	12.6
12.8	1.07953	1.07727	1.07495	1.07257	1.07012	1.06760	1.06499	1.06229	1.05950	1.05660	12.8
13.0	1.07911	1.07688	1.07460	1.07225	1.06984	1.06736	1.06479	1.06218	1.05941	1.05657	13.0
13.2	1.07870	1.07650	1.07424	1.07193	1.06956	1.06711	1.06458	1.06198	1.05931	1.05653	13.2
13.4	1.07830	1.07612	1.07390	1.07162	1.06927	1.06687	1.06438	1.06184	1.05920	1.05647	13.4
13.6	1.07791	1.07576	1.07356	1.07130	1.06898	1.06662	1.06418	1.06167	1.05908	1.05641	13.6
13.8	1.07753	1.07540	1.07322	1.07100	1.06872	1.06638	1.06398	1.06151	1.05896	1.05633	13.8
14.0	1.07718	1.07505	1.07290	1.07069	1.06844	1.06614	1.06377	1.06133	1.05883	1.05625	14.0
14.2	1.07678	1.07470	1.07257	1.07040	1.06817	1.06590	1.06358	1.06118	1.05870	1.05618	14.2
14.4	1.07644	1.07436	1.07226	1.07010	1.06791	1.06566	1.06336	1.06099	1.05856	1.05608	14.4
14.6	1.07608	1.07403	1.07194	1.06982	1.06764	1.06542	1.06314	1.06081	1.05842	1.05596	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	0.64888	0.65302	0.65694	0.66064	0.66471	0.66966	0.67236	0.67612	0.67982	0.68347	8.8
9.0	0.64646	0.65029	0.65410	0.65790	0.66166	0.66540	0.66911	0.67270	0.67640	0.67997	9.0
9.2	0.64398	0.64771	0.65142	0.65511	0.65878	0.66243	0.66604	0.66962	0.67318	0.67665	9.2
9.4	0.64169	0.64527	0.64900	0.65240	0.65595	0.65961	0.66319	0.66663	0.67000	0.67338	9.4
9.6	0.63940	0.64286	0.64648	0.64988	0.65347	0.65694	0.66036	0.66370	0.66717	0.67051	9.6
9.8	0.63723	0.64075	0.64418	0.64762	0.65102	0.65440	0.65776	0.66108	0.66440	0.66768	9.8
10.0	0.63500	0.63846	0.64202	0.64537	0.64868	0.65200	0.65529	0.65853	0.66176	0.66496	10.0
10.2	0.63290	0.63627	0.63966	0.64303	0.64640	0.64971	0.65291	0.65610	0.65926	0.66238	10.2
10.4	0.63084	0.63470	0.63800	0.64110	0.64437	0.64753	0.65089	0.65377	0.65686	0.65988	10.4
10.6	[illegible]	0.63290	0.63613	0.63926	0.64236	0.64548	0.64852	0.65166	0.65453	0.65760	10.6
10.8	0.62819	0.63125	0.63434	0.63740	0.64046	0.64347	0.64647	0.64945	0.65241	0.65536	10.8
11.0	0.62654	0.62961	0.63263	0.63563	0.63862	0.64158	0.64452	0.64744	0.65034	0.65321	11.0
11.2	0.62508	0.62806	0.63100	0.63394	0.63687	0.63977	0.64265	0.64551	0.64836	0.65117	11.2
11.4	0.62360	0.62653	0.62944	0.63233	0.63518	0.63804	0.64087	0.64367	0.64648	0.64922	11.4
11.6	0.62221	0.62508	0.62794	0.63078	0.63360	0.63638	0.63916	0.64191	0.64464	0.64736	11.6
11.8	0.62087	0.62370	0.62651	0.62928	0.63206	0.63480	0.63752	0.64022	0.64290	0.64556	11.8
12.0	0.61958	0.62239	0.62514	0.62787	0.63058	0.63328	0.63595	0.63860	0.64123	0.64385	12.0
12.2	0.61836	0.62110	0.62381	0.62650	0.628[illegible]	0.63181	0.63444	0.63738	0.63963	0.64220	12.2
12.4	0.61719	0.61988	0.62266	0.62519	0.62782	0.63041	0.63298	0.63588	0.63810	0.64062	12.4
12.6	0.61604	0.61870	0.62132	0.62383	0.62651	0.62906	0.63160	0.63412	0.63662	0.63910	12.6
12.8	0.61466	0.61756	0.62015	0.62271	0.62525	0.62777	0.63028	0.63274	0.63520	0.63763	12.8
13.0	0.61388	0.61647	0.61902	0.62164	0.62404	0.62652	0.62897	0.63141	0.63383	0.63623	13.0
13.2	0.61290	0.61542	0.61793	0.62041	0.62287	0.62531	0.62773	0.63013	0.63251	0.63487	13.2
13.4	0.61183	0.61440	0.61680	0.61932	0.62175	0.62415	0.62654	0.62890	0.63124	0.63357	13.4
13.6	0.61085	0.61342	0.61586	0.61820	0.62067	0.62303	0.62538	0.62771	0.63002	0.63231	13.6
13.8	0.61007	0.61247	0.61480	0.61720	0.61962	0.62195	0.62427	0.62656	0.62884	0.63108	13.8
14.0	0.60915	0.61156	0.61377	0.61628	0.61861	0.62091	0.62310	0.62545	0.62770	0.62987	14.0
14.2	0.60833	0.61067	0.61372	0.61534	0.61763	0.61990	0.62216	0.62439	0.62660	0.62878	14.2
14.4	0.60747	0.60988	0.61213	0.61442	0.61669	0.61893	0.62115	0.62335	0.62553	0.62772	14.4
14.6	0.60667	0.60898	0.61129	0.61354	0.61577	0.61799	0.62019	0.62238	0.62458	0.62662	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.6000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	0.12202	0.12907	0.13502	0.14129	0.14760	0.15420	0.16090	0.16771	0.17472	0.18181	8.8
9.0	0.12077	0.12665	0.13262	0.13960	0.14450	0.15110	0.15763	0.16422	0.17096	0.17790	9.0
9.2	0.11966	0.12459	0.13030	0.13627	0.14226	0.14837	0.15460	0.16096	0.16747	0.17419	9.2
9.4	0.11700	0.12263	0.12820	0.13400	0.13982	0.14574	0.15177	0.15793	0.16422	0.17065	9.4
9.6	0.11597	0.12081	0.12630	0.13187	0.13763	0.14320	0.14913	0.15510	0.16110	0.16740	9.6
9.8	0.11370	0.11900	0.12446	0.12987	0.13530	0.14087	0.14666	0.15244	0.15834	0.16436	9.8
10.0	0.11227	0.11748	0.12270	0.12790	0.13336	0.13860	0.14432	0.14986	0.15567	0.16151	10.0
10.2	0.11096	0.11593	0.12104	0.12621	0.13145	0.13676	0.14213	0.14760	0.15317	0.15883	10.2
10.4	0.10951	0.11440	0.11940	0.12454	0.12965	0.13482	0.14007	0.14540	0.15081	0.15632	10.4
10.6	0.10823	0.11310	0.11800	0.12286	0.12794	0.13300	0.13812	0.14331	0.14860	0.15396	10.6
10.8	0.10702	0.11190	0.11660	0.12144	0.12633	0.13127	0.13620	0.14136	0.14640	0.15171	10.8
11.0	0.10587	0.11066	0.11527	0.12002	0.12480	0.12964	0.13453	0.13940	0.14450	0.14960	11.0
11.2	0.10477	0.10930	0.11400	0.11866	0.12335	0.12808	0.13200	0.13772	0.14262	0.14760	11.2
11.4	0.10373	0.10826	0.11280	0.11737	0.12197	0.12662	0.13130	0.13604	0.14084	0.14570	11.4
11.6	0.10273	0.10718	0.11168	0.11614	0.12066	0.12521	0.12981	0.13445	0.13910	0.14388	11.6
11.8	0.10178	0.10616	0.11056	0.11497	0.11941	0.12388	0.12838	0.13294	0.13754	0.14218	11.8
12.0	0.10087	0.10518	0.10951	0.11386	0.11821	0.12260	0.12703	0.13148	0.13601	0.14057	12.0
12.2	0.10000	0.10425	0.10851	0.11278	0.11707	0.12138	0.12574	0.13012	0.13454	0.13902	12.2
12.4	0.09917	0.10336	0.10758	0.11178	0.11598	0.12023	0.12450	0.12881	0.13315	0.13754	12.4
12.6	0.09837	0.10250	0.10664	0.11078	0.11494	0.11912	0.12332	0.12755	0.13182	0.13619	12.6
12.8	0.09760	0.10168	0.10576	0.10984	0.11394	0.11805	0.12218	0.12635	0.13055	0.13478	12.8
13.0	0.09686	0.10089	0.10492	0.10894	0.11298	0.11703	0.12110	0.12520	0.12933	0.13349	13.0
13.2	0.09616	0.10013	0.10411	0.10808	0.11206	0.11606	0.12007	0.12410	0.12816	0.13225	13.2
13.4	0.09547	0.09940	0.10333	0.10726	0.11118	0.11512	0.11907	0.12304	0.12704	0.13107	13.4
13.6	0.09482	0.09870	0.10258	0.10646	0.11033	0.11422	0.11811	0.12203	0.12597	0.12993	13.6
13.8	0.09418	0.09803	0.10186	0.10568	0.10951	0.11335	0.11718	0.12106	0.12493	0.12884	13.8
14.0	0.09358	0.09738	0.10117	0.10495	0.10873	0.11251	0.11631	0.12012	0.12394	0.12778	14.0
14.2	0.09298	0.09675	0.10050	0.10424	0.10797	0.11171	0.11546	0.11921	0.12298	0.12676	14.2
14.4	0.09242	0.09615	0.09985	0.10355	0.10724	0.11094	0.11464	0.11836	0.12207	0.12581	14.4
14.6	0.09186	0.09556	0.09923	0.10288	0.10654	0.11018	0.11386	0.11751	0.12118	0.12480	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	0.50182	0.49801	0.49532	0.49204	0.48965	0.48636	0.48282	0.47936	0.47583	0.47173	8.8
9.0	0.50135	0.49847	0.49584	0.49253	0.48943	0.48622	0.48289	0.47943	0.47583	0.47208	9.0
9.2	0.50006	0.49806	0.49512	0.49224	0.48921	0.48600	0.48284	0.47940	0.47600	0.47237	9.2
9.4	0.50030	0.49764	0.49483	0.49184	0.48886	0.48583	0.48270	0.47952	0.47614	0.47262	9.4
9.6	0.49986	0.49728	0.49448	0.49156	0.48876	0.48570	0.48270	0.47953	0.47624	0.47284	9.6
9.8	0.49953	0.49687	0.49415	0.49130	0.48854	0.48562	0.48262	0.47952	0.47639	0.47301	9.8
10.0	0.49913	0.49650	0.49383	0.49111	0.48832	0.48546	0.48253	0.47950	0.47630	0.47310	10.0
10.2	0.49874	0.49616	0.49352	0.49084	0.48811	0.48530	0.48243	0.47947	0.47643	0.47328	10.2
10.4	0.49837	0.49581	0.49322	0.49058	0.48788	0.48514	0.48233	0.47943	0.47646	0.47330	10.4
10.6	0.49801	0.49547	0.49283	0.49033	0.48768	0.48490	0.48222	0.47938	0.47647	0.47348	10.6
10.8	0.49766	0.49517	0.49265	0.49009	0.48748	0.48483	0.48211	0.47933	0.47648	0.47365	10.8
11.0	0.49733	0.49487	0.49238	0.48985	0.48728	0.48467	0.48200	0.47927	0.47647	0.47360	11.0
11.2	0.49701	0.49457	0.49211	0.48962	0.48708	0.48451	0.48190	0.47920	0.47640	0.47364	11.2
11.4	0.49670	0.49428	0.49185	0.48938	0.48688	0.48436	0.48177	0.47913	0.47644	0.47360	11.4
11.6	0.49640	0.49402	0.49161	0.48918	0.48671	0.48421	0.48168	0.47908	0.47641	0.47370	11.6
11.8	0.49611	0.49375	0.49137	0.48896	0.48653	0.48406	0.48154	0.47900	0.47630	0.47371	11.8
12.0	0.49583	0.49349	0.49114	0.48876	0.48636	0.48391	0.48143	0.47891	0.47634	0.47372	12.0
12.2	0.49557	0.49325	0.49091	0.48856	0.48618	0.48377	0.48132	0.47883	0.47630	0.47372	12.2
12.4	0.49531	0.49301	0.49069	0.48836	0.48601	0.48362	0.48121	0.47876	0.47626	0.47372	12.4
12.6	0.49506	0.49277	0.49048	0.48817	0.48584	0.48349	0.48110	0.47867	0.47621	0.47371	12.6
12.8	0.49481	0.49255	0.49027	0.48798	0.48568	0.48335	0.48098	0.47858	0.47610	0.47368	12.8
13.0	0.49458	0.49233	0.49007	0.48781	0.48552	0.48321	0.48086	0.47851	0.47611	0.47366	13.0
13.2	0.49436	0.49212	0.48988	0.48763	0.48537	0.48308	0.48077	0.47843	0.47606	0.47366	13.2
13.4	0.49413	0.49191	0.48969	0.48746	0.48522	0.48296	0.48067	0.47835	0.47601	0.47363	13.4
13.6	0.49391	0.49171	0.48951	0.48730	0.48507	0.48283	0.48057	0.47828	0.47596	0.47361	13.6
13.8	0.49370	0.49152	0.48933	0.48714	0.48493	0.48271	0.48046	0.47820	0.47590	0.47358	13.8
14.0	0.49350	0.49133	0.48916	0.48698	0.48479	0.48259	0.48036	0.47812	0.47585	0.47355	14.0
14.2	0.49331	0.49115	0.48899	0.48683	0.48465	0.48247	0.48026	0.47804	0.47579	0.47352	14.2
14.4	0.49312	0.49097	0.48883	0.48668	0.48452	0.48235	0.48017	0.47796	0.47574	0.47349	14.4
14.6	0.49293	0.49080	0.48867	0.48653	0.48439	0.48224	0.48007	0.47789	0.47568	0.47346	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.21818	1.22209	1.22601	1.23033	1.23408	1.23791	1.24167	1.24534	1.24912	1.25282	8.8
9.0	1.21500	1.21896	1.22293	1.22661	1.23000	1.23360	1.23720	1.24060	1.24452	1.24814	9.0
9.2	1.21263	1.21634	1.21947	1.22291	1.22636	1.22981	1.23327	1.23673	1.24020	1.24367	9.2
9.4	1.20967	1.21298	1.21621	1.21952	1.22284	1.22616	1.22940	1.23280	1.23613	1.23946	9.4
9.6	1.20671	1.20991	1.21312	1.21631	1.21951	1.22271	1.22591	1.22910	1.23230	1.23550	9.6
9.8	1.20386	1.20708	1.21010	1.21320	1.21630	1.21945	1.22263	1.22581	1.22880	1.23176	9.8
10.0	1.20141	1.20442	1.20741	1.21040	1.21330	1.21636	1.21933	1.22237	1.22527	1.22823	10.0
10.2	1.19896	1.20187	1.20477	1.20767	1.21066	1.21343	1.21630	1.21917	1.22204	1.22490	10.2
10.4	1.19663	1.19946	1.20227	1.20507	1.20786	1.21065	1.21343	1.21620	1.21897	1.22173	10.4
10.6	1.19440	1.19716	1.19990	1.20260	1.20530	1.20800	1.21070	1.21330	1.21606	1.21872	10.6
10.8	1.19220	1.19486	1.19760	1.20024	1.20287	1.20549	1.20808	1.21060	1.21320	1.21586	10.8
11.0	1.19025	1.19286	1.19543	1.19799	1.20054	1.20330	1.20582	1.20814	1.21065	1.21314	11.0
11.2	1.18832	1.19084	1.19335	1.19585	1.19833	1.20080	1.20325	1.20570	1.20813	1.21055	11.2
11.4	1.18646	1.18892	1.19136	1.19378	1.19621	1.19861	1.20090	1.20337	1.20573	1.20808	11.4
11.6	1.18466	1.18708	1.18946	1.19183	1.19418	1.19651	1.19884	1.20114	1.20344	1.20572	11.6
11.8	1.18290	1.18532	1.18764	1.18995	1.19224	1.19451	1.19677	1.19902	1.20126	1.20347	11.8
12.0	1.18134	1.18363	1.18590	1.18814	1.19037	1.19258	1.19478	1.19696	1.19915	1.20131	12.0
12.2	1.17977	1.18200	1.18422	1.18641	1.18858	1.19075	1.19290	1.19503	1.19714	1.19924	12.2
12.4	1.17826	1.18044	1.18261	1.18475	1.18687	1.18898	1.19108	1.19316	1.19521	1.19726	12.4
12.6	1.17681	1.17894	1.18106	1.18315	1.18523	1.18728	1.18933	1.19135	1.19336	1.19536	12.6
12.8	1.17541	1.17750	1.17957	1.18161	1.18364	1.18565	1.18765	1.18962	1.19159	1.19353	12.8
13.0	1.17406	1.17611	1.17813	1.18013	1.18212	1.18408	1.18603	1.18796	1.18988	1.19177	13.0
13.2	1.17276	1.17477	1.17676	1.17871	1.18065	1.18257	1.18448	1.18636	1.18823	1.19008	13.2
13.4	1.17151	1.17347	1.17541	1.17734	1.17924	1.18112	1.18298	1.18482	1.18665	1.18846	13.4
13.6	1.17030	1.17222	1.17413	1.17601	1.17787	1.17971	1.18153	1.18334	1.18513	1.18690	13.6
13.8	1.16913	1.17102	1.17288	1.17473	1.17655	1.17836	1.18014	1.18191	1.18366	1.18539	13.8
14.0	1.16800	1.16985	1.17168	1.17350	1.17529	1.17705	1.17880	1.18053	1.18224	1.18393	14.0
14.2	1.16690	1.16873	1.17053	1.17230	1.17406	1.17579	1.17750	1.17918	1.18087	1.18253	14.2
14.4	1.16585	1.16764	1.16940	1.17115	1.17287	1.17457	1.17624	1.17790	1.17955	1.18117	14.4
14.6	1.16482	1.16659	1.16832	1.17003	1.17172	1.17339	1.17503	1.17666	1.17827	1.17986	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	1.76015	1.76917	1.77724	1.78636	1.79566	1.80403	1.81429	1.82347	1.83326	1.84286	8.8
9.0	1.75444	1.76324	1.77202	1.78087	1.78970	1.79876	1.80782	1.81687	1.82622	1.83558	9.0
9.2	1.74880	1.75852	1.76700	1.77560	1.78433	1.79304	1.80182	1.81067	1.81962	1.82866	9.2
9.4	1.74577	1.75400	1.76242	1.77070	1.77910	1.78764	1.79610	1.80474	1.81349	1.82214	9.4
9.6	1.74177	1.74980	1.75800	1.76615	1.77438	1.78254	1.79091	1.79914	1.80763	1.81600	9.6
9.8	1.73790	1.74580	1.75381	1.76176	1.76971	1.77771	1.78576	1.79384	1.80187	1.81021	9.8
10.0	1.73437	1.74210	1.74984	1.75758	1.76534	1.77313	1.78090	1.78882	1.79676	1.80473	10.0
10.2	1.73083	1.73840	1.74606	1.75361	1.76110	1.76870	1.77641	1.78407	1.79170	1.79964	10.2
10.4	1.72765	1.73502	1.74246	1.74984	1.75724	1.76468	1.77200	1.77960	1.78707	1.79482	10.4
10.6	1.72453	1.73170	1.73902	1.74624	1.75347	1.76072	1.76790	1.77527	1.78260	1.78994	10.6
10.8	1.72164	1.72868	1.73574	1.74281	1.74990	1.75697	1.76407	1.77110	1.77832	1.78550	10.8
11.0	1.71880	1.72566	1.73261	1.73954	1.74647	1.75339	1.76030	1.76723	1.77426	1.78127	11.0
11.2	1.71606	1.72290	1.72961	1.73641	1.74320	1.74990	1.75677	1.76357	1.77039	1.77723	11.2
11.4	1.71334	1.72006	1.72676	1.73341	1.74007	1.74672	1.75337	1.76002	1.76660	1.77330	11.4
11.6	1.71083	1.71743	1.72400	1.73056	1.73707	1.74350	1.75011	1.75663	1.76316	1.76970	11.6
11.8	1.70842	1.71482	1.72137	1.72780	1.73420	1.74060	1.74690	1.75332	1.75970	1.76610	11.8
12.0	1.70611	1.71253	1.71884	1.72516	1.73146	1.73773	1.74400	1.75027	1.75654	1.76292	12.0
12.2	1.70386	1.71017	1.71642	1.72263	1.72881	1.73496	1.74114	1.74729	1.75344	1.75960	12.2
12.4	1.70176	1.70784	1.71408	1.72019	1.72627	1.73234	1.73830	1.74442	1.75048	1.75650	12.4
12.6	1.69966	1.70570	1.71184	1.71786	1.72383	1.72983	1.73574	1.74160	1.74760	1.75353	12.6
12.8	1.69771	1.70378	1.70960	1.71560	1.72148	1.72735	1.73320	1.73903	1.74486	1.75066	12.8
13.0	1.69579	1.70172	1.70753	1.71343	1.71923	1.72500	1.73076	1.73648	1.74222	1.74794	13.0
13.2	1.69396	1.69978	1.70550	1.71134	1.71706	1.72274	1.72840	1.73404	1.73960	1.74530	13.2
13.4	1.69217	1.69794	1.70367	1.70932	1.71496	1.72055	1.72613	1.73169	1.73723	1.74276	13.4
13.6	1.69046	1.69614	1.70179	1.70737	1.71293	1.71845	1.72394	1.72941	1.73487	1.74031	13.6
13.8	1.68879	1.69441	1.69998	1.70548	1.71097	1.71641	1.72183	1.72722	1.73260	1.73796	13.8
14.0	1.68718	1.69274	1.69823	1.70366	1.70906	1.71443	1.71978	1.72510	1.73040	1.73568	14.0
14.2	1.68563	1.69111	1.69654	1.70188	1.70720	1.71255	1.71782	1.72306	1.72828	1.73348	14.2
14.4	1.68412	1.68955	1.69487	1.70022	1.70540	1.71072	1.71592	1.72108	1.72623	1.73136	14.4
14.6	1.68266	1.68803	1.69333	1.69858	1.70379	1.70894	1.71407	1.71917	1.72426	1.72931	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	2.32254	2.33687	2.36052	2.36502	2.37820	2.38965	2.40011	2.42270	2.43744	2.46233	8.8
9.0	2.31753	2.33134	2.34517	2.35804	2.37296	2.38605	2.40104	2.41524	2.42857	2.44404	9.0
9.2	2.31276	2.32628	2.33901	2.35336	2.36646	2.38361	2.39495	2.40810	2.42213	2.43620	9.2
9.4	2.30824	2.32140	2.33472	2.34788	2.36120	2.37460	2.38801	2.40160	2.41500	2.42880	9.4
9.6	2.30383	2.31631	2.32980	2.34286	2.35506	2.36890	2.38780	2.39617	2.40843	2.42176	9.6
9.8	2.29982	2.31250	2.32520	2.33798	2.35072	2.36340	2.37620	2.38816	2.40210	2.41513	9.8
10.0	2.29580	2.30841	2.32050	2.33336	2.34582	2.35832	2.37085	2.38344	2.39609	2.40882	10.0
10.2	2.29216	2.30445	2.31670	2.32893	2.34110	2.35340	2.36560	2.37800	2.39037	2.40281	10.2
10.4	2.28850	2.30066	2.31270	2.32471	2.33671	2.34872	2.36076	2.37281	2.38493	2.39710	10.4
10.6	2.28515	2.29704	2.30897	2.32067	2.33246	2.34424	2.35604	2.36787	2.37974	2.39165	10.6
10.8	2.28187	2.29367	2.30521	2.31682	2.32840	2.33987	2.35155	2.36315	2.37470	2.38646	10.8
11.0	2.27873	2.29025	2.30171	2.31312	2.32451	2.33580	2.34725	2.35864	2.37005	2.38150	11.0
11.2	2.27572	2.28707	2.29835	2.30958	2.32078	2.33187	2.34314	2.35433	2.36553	2.37676	11.2
11.4	2.27282	2.28401	2.29513	2.30610	2.31721	2.32821	2.33920	2.35020	2.36120	2.37223	11.4
11.6	2.27004	2.28109	2.29203	2.30283	2.31378	2.32462	2.33543	2.34624	2.35705	2.36788	11.6
11.8	2.26736	2.27825	2.28906	2.29980	2.31050	2.32110	2.33180	2.34244	2.35308	2.36373	11.8
12.0	2.26470	2.27554	2.28620	2.29680	2.30734	2.31784	2.32833	2.33870	2.34926	2.35973	12.0
12.2	2.26231	2.27293	2.28345	2.29390	2.30430	2.31466	2.32490	2.33520	2.34560	2.35580	12.2
12.4	2.26002	2.27041	2.28080	2.29112	2.30137	2.31158	2.32177	2.33193	2.34207	2.35222	12.4
12.6	2.25782	2.26798	2.27825	2.28843	2.29858	2.30863	2.31867	2.32860	2.33869	2.34880	12.6
12.8	2.25540	2.26564	2.27570	2.28585	2.29584	2.30578	2.31560	2.32557	2.33542	2.34527	12.8
13.0	2.25325	2.26330	2.27341	2.28336	2.29322	2.30334	2.31282	2.32268	2.33228	2.34188	13.0
13.2	2.25110	2.26120	2.27111	2.28094	2.29070	2.30040	2.31005	2.31967	2.32926	2.33883	13.2
13.4	2.24910	2.25909	2.26890	2.27882	2.28826	2.29784	2.30737	2.31687	2.32634	2.33570	13.4
13.6	2.24724	2.25706	2.26676	2.27637	2.28590	2.29537	2.30479	2.31417	2.32362	2.33284	13.6
13.8	2.24537	2.25508	2.26460	2.27419	2.28362	2.29299	2.30230	2.31157	2.32080	2.33000	13.8
14.0	2.24365	2.25317	2.26260	2.27200	2.28142	2.29068	2.29983	2.30906	2.31817	2.32726	14.0
14.2	2.24178	2.25132	2.26074	2.27006	2.27928	2.28845	2.29756	2.30661	2.31563	2.32461	14.2
14.4	2.24000	2.24963	2.25896	2.26830	2.27722	2.28628	2.29530	2.30428	2.31217	2.32206	14.4
14.6	2.23844	2.24780	2.25704	2.26617	2.27522	2.28420	2.29311	2.30187	2.31070	2.31967	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	3.12827	3.14630	3.16621	3.18884	3.20601	3.22568	3.24630	3.26607	3.28487	3.30473	8.8
9.0	3.12284	3.14260	3.16221	3.18174	3.20121	3.22066	3.24000	3.25963	3.27900	3.29862	9.0
9.2	3.11861	3.13890	3.15834	3.17759	3.19670	3.21582	3.23505	3.25410	3.27333	3.29253	9.2
9.4	3.11630	3.13553	3.15461	3.17350	3.19250	3.21135	3.23010	3.24882	3.26787	3.28675	9.4
9.6	3.11320	3.13210	3.15101	3.16873	3.18837	3.20685	3.22551	3.24406	3.26260	3.28110	9.6
9.8	3.11021	3.12884	3.14753	3.16600	3.18430	3.20271	3.22080	3.23920	3.25733	3.27582	9.8
10.0	3.10732	3.12582	3.14410	3.16241	3.18055	3.19882	3.21664	3.23464	3.25264	3.27065	10.0
10.2	3.10452	3.12291	3.14034	3.15884	3.17604	3.19487	3.21246	3.23020	3.24783	3.26567	10.2
10.4	3.10182	3.11890	3.13781	3.15560	3.17327	3.19087	3.20841	3.22581	3.24330	3.26080	10.4
10.6	3.09921	3.11708	3.13480	3.15237	3.16982	3.18720	3.20451	3.22177	3.23902	3.25626	10.6
10.8	3.09688	3.11437	3.13180	3.14826	3.16650	3.18368	3.20076	3.21778	3.23480	3.25180	10.8
11.0	3.09425	3.11176	3.12837	3.14624	3.16370	3.18024	3.19712	3.21384	3.23073	3.24760	11.0
11.2	3.09190	3.10821	3.12636	3.14339	3.16018	3.17684	3.19362	3.21023	3.22681	3.24336	11.2
11.4	3.08961	3.10676	3.12371	3.14062	3.15719	3.17376	3.19023	3.20665	3.22302	3.23937	11.4
11.6	3.08743	3.10438	3.12117	3.13780	3.15428	3.17067	3.18687	3.20318	3.21937	3.23561	11.6
11.8	3.08528	3.10230	3.11871	3.13517	3.15148	3.16770	3.18381	3.19985	3.21584	3.23170	11.8
12.0	3.08318	3.09986	3.11633	3.13263	3.14870	3.16482	3.18075	3.19663	3.21243	3.22818	12.0
12.2	3.[illegible]3118	3.09771	3.11402	3.13016	3.14619	3.16206	3.17701	3.19350	3.20813	3.22471	12.2
12.4	3.07824	3.09562	3.11170	3.12779	3.14362	3.15934	3.17486	3.19048	3.20595	3.22136	12.4
12.6	3.07736	3.09368	3.10962	3.12547	3.14117	3.15674	3.17223	3.18757	3.20296	3.21813	12.6
12.8	3.07653	3.09193	3.10752	3.12324	3.13979	3.15421	3.16852	3.18474	3.19980	3.21486	12.8
13.0	3.07376	3.08973	3.10543	3.12107	3.13640	3.15177	3.16683	3.18200	3.19680	3.21182	13.0
13.2	3.07203	3.08788	3.10322	3.11866	3.13475	3.14830	3.16442	3.17836	3.19410	3.20887	13.2
13.4	3.07036	3.08600	3.10163	3.11682	3.13200	3.14700	3.16190	3.17670	3.19140	3.20611	13.4
13.6	3.06873	3.08435	3.09874	3.11484	3.12880	3.14406	3.15863	3.17420	3.18885	3.20336	13.6
13.8	3.06716	3.08264	3.09794	3.11302	3.12784	3.14270	3.15734	3.17187	3.18631	3.20067	13.8
14.0	3.06562	3.08102	3.09610	3.11116	3.12625	3.14060	3.15512	3.16852	3.18304	3.19800	14.0
14.2	3.06413	3.07947	3.09448	3.10934	3.12433	3.13858	3.15275	3.16725	3.18144	3.19554	14.2
14.4	3.06268	3.07787	3.09293	3.10750	3.12210	3.13658	3.15097	3.16504	3.17911	3.19300	14.4
14.6	3.06127	3.07636	3.09121	3.10607	3.12034	3.13465	3.14883	3.16288	3.17646	3.18871	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	3.70260	3.01607	3.03921	3.06200	3.08406	3.00701	3.02810	3.05112	3.07281	3.09454	8.8
9.0	3.70223	3.01555	3.03859	3.06123	3.08360	3.00630	3.02702	3.04978	3.07144	3.09207	9.0
9.2	3.70170	3.01481	3.03775	3.06020	3.08269	3.00466	3.02664	3.04826	3.06900	3.09121	9.2
9.4	3.70120	3.01410	3.03687	3.05926	3.08140	3.00332	3.02506	3.04652	3.06803	3.08931	9.4
9.6	3.70057	3.01340	3.03602	3.06016	3.08313	3.06189	3.02348	3.04489	3.06610	3.08720	9.6
9.8	3.79008	3.01258	3.03481	3.05800	3.07901	3.00042	3.02184	3.04310	3.06421	3.08520	9.8
10.0	3.78815	3.01167	3.03386	3.05678	3.07744	3.09900	3.02018	3.04128	3.06222	3.08306	10.0
10.2	3.78838	3.01074	3.03270	3.05454	3.07604	3.09734	3.01844	3.03939	3.06010	3.08096	10.2
10.4	3.78758	3.00978	3.03160	3.05327	3.07463	3.09578	3.01671	3.03748	3.05813	3.07865	10.4
10.6	3.78676	3.00882	3.03065	3.05200	3.07313	3.09417	3.01498	3.03550	3.05607	3.07642	10.6
10.8	3.78593	3.00784	3.02942	3.05071	3.07170	3.09260	3.01321	3.03360	3.05401	3.07420	10.8
11.0	3.78508	3.00685	3.02828	3.04942	3.07032	3.09098	3.01147	3.03170	3.05186	3.07180	11.0
11.2	3.78423	3.00585	3.02714	3.04814	3.06900	3.08941	3.00974	3.02980	3.04981	3.06970	11.2
11.4	3.78337	3.00486	3.02600	3.04686	3.06746	3.08783	3.00802	3.02803	3.04780	3.06762	11.4
11.6	3.78252	3.00386	3.02487	3.04560	3.06604	3.08620	3.00631	3.02617	3.04580	3.06547	11.6
11.8	3.78166	3.00287	3.02374	3.04432	3.06464	3.08474	3.00463	3.02435	3.04381	3.06334	11.8
12.0	3.78080	3.00180	3.02263	3.04300	3.06326	3.08321	3.00297	3.02254	3.04187	3.06125	12.0
12.2	3.77995	3.00091	3.02153	3.04184	3.06190	3.08171	3.00133	3.02077	3.04006	3.05910	12.2
12.4	3.77911	3.79994	3.02043	3.04062	3.06055	3.08024	3.09972	3.01902	3.03817	3.05717	12.4
12.6	3.77828	3.79898	3.01936	3.03942	3.05922	3.07878	3.09814	3.01731	3.03632	3.05510	12.6
12.8	3.77745	3.79806	3.01829	3.03824	3.05791	3.07736	3.09658	3.01562	3.03450	3.05323	12.8
13.0	3.77663	3.79711	3.01725	3.03707	3.05663	3.07594	3.09506	3.01396	3.03271	3.05132	13.0
13.2	3.77582	3.79619	3.01621	3.03593	3.05536	3.07456	3.09354	3.01234	3.03097	3.04944	13.2
13.4	3.77503	3.79529	3.01520	3.03480	3.05412	3.07321	3.09207	3.01074	3.02926	3.04760	13.4
13.6	3.77424	3.79440	3.01420	3.03368	3.05290	3.07187	3.09062	3.00910	3.02757	3.04580	13.6
13.8	3.77347	3.79352	3.01322	3.03260	3.05171	3.07057	3.08921	3.00765	3.02592	3.04404	13.8
14.0	3.77270	3.79265	3.01225	3.03153	3.05053	3.06929	3.08782	3.00615	3.02431	3.04231	14.0
14.2	3.77195	3.79180	3.01130	3.03046	3.04938	3.06803	3.08646	3.00468	3.02273	3.04061	14.2
14.4	3.77121	3.79097	3.01037	3.02945	3.04826	3.06680	3.08512	3.00324	3.02110	3.03896	14.4
14.6	3.77048	3.79015	3.00946	3.02844	3.04714	3.06559	3.08381	3.00182	3.01966	3.03733	14.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	4.51904	4.54082	4.57084	4.60006	4.31000	4.64210	4.66404	4.68719	4.70881	4.72814	8.8
9.0	4.52464	4.55030	4.57550	4.60082	4.62400	4.64745	4.67040	4.68206	4.71406	4.73636	9.0
9.2	4.52060	4.55400	4.57966	4.60447	4.62854	4.65212	4.67521	4.69705	4.72083	4.74170	9.2
9.4	4.53270	4.55960	4.58370	4.60845	4.63200	4.65626	4.67946	4.70223	4.72458	4.74651	9.4
9.6	4.53627	4.56213	4.58734	4.61200	4.63622	4.66006	4.68323	4.70610	4.72806	4.75084	9.6
9.8	4.53946	4.56530	4.59061	4.61525	4.63947	4.66323	4.68657	4.70950	4.73208	4.75424	9.8
10.0	4.54241	4.56821	4.59344	4.61815	4.64230	4.66616	4.68953	4.71251	4.73513	4.75730	10.0
10.2	4.54500	4.57086	4.59607	4.62077	4.64490	4.66870	4.69213	4.71517	4.73782	4.76013	10.2
10.4	4.54755	4.57329	4.59846	4.62313	4.64734	4.67112	4.69450	4.71762	4.74018	4.76253	10.4
10.6	4.54980	4.57550	4.60063	4.62527	4.64946	4.67321	4.69660	4.71969	4.74227	4.76463	10.6
10.8	4.55190	4.57762	4.60261	4.62721	4.65136	4.67500	4.69843	4.72142	4.74400	4.76645	10.8
11.0	4.55370	4.57930	4.60442	4.62907	4.65307	4.67676	4.70007	4.72304	4.74500	4.76803	11.0
11.2	4.55535	4.58109	4.60607	4.63058	4.65462	4.67820	4.70154	4.72447	4.74700	4.76940	11.2
11.4	4.55710	4.58206	4.60757	4.63201	4.65601	4.67961	4.70284	4.72573	4.74830	4.77060	11.4
11.6	4.55860	4.58400	4.60905	4.63333	4.65727	4.68081	4.70380	4.72683	4.74937	4.77161	11.6
11.8	4.56000	4.58541	4.61021	4.63453	4.65841	4.68190	4.70531	4.72790	4.75020	4.77240	11.8
12.0	4.56137	4.58664	4.61137	4.63562	4.65944	4.68298	4.70632	4.72966	4.75100	4.77323	12.0
12.2	4.56267	4.58777	4.61243	4.63661	4.66036	4.68372	4.70672	4.72930	4.76176	4.77368	12.2
12.4	4.56360	4.58901	4.61340	4.63762	4.66120	4.68448	4.70743	4.73004	4.76236	4.77430	12.4
12.6	4.56471	4.58977	4.61423	4.63834	4.66186	4.68510	4.70806	4.73060	4.76284	4.77481	12.6
12.8	4.56567	4.59066	4.61511	4.63900	4.66264	4.68570	4.70850	4.73107	4.76325	4.77510	12.8
13.0	4.56657	4.59140	4.61587	4.63977	4.66326	4.68634	4.70907	4.73140	4.76358	4.77543	13.0
13.2	4.56743	4.59225	4.61658	4.64030	4.66308	4.68692	4.70960	4.73182	4.75397	4.77584	13.2
13.4	4.56817	4.59286	4.61720	4.64086	4.66420	4.68724	4.70984	4.73211	4.75400	4.77670	13.4
13.6	4.56891	4.59361	4.61770	4.64147	4.66474	4.68762	4.71014	4.73234	4.75425	4.77580	13.6
13.8	4.56953	4.59422	4.61832	4.64184	4.66516	4.68784	4.71040	4.73253	4.75430	4.77580	13.8
14.0	4.57022	4.59470	4.61881	4.64237	4.66540	4.68873	4.71051	4.73267	4.75444	4.77584	14.0
14.2	4.57081	4.59530	4.61877	4.64276	4.66581	4.69847	4.71070	4.73270	4.75440	4.77580	14.2
14.4	4.57137	4.59570	4.61900	4.64310	4.66630	4.69068	4.71033	4.73285	4.75440	4.77583	14.4
14.6	4.57190	4.59624	4.62007	4.64342	4.66633	4.69104	4.71104	4.73290	4.75446	4.77579	14.6

PERCENTAGE POINTS OF PEARSON CURVES .(α = 0.9990)

β_2 \ β_1	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.30	2.40	2.50	β_1 / β_2
8.8	6.60151	6.61767	6.64237	6.66504	6.68033	6.70864	6.72981	6.74861	6.76826	6.78801	8.8
9.0	6.62660	6.63320	6.65800	6.68201	6.70601	6.72000	6.74000	6.76872	6.78746	6.80000	9.0
9.2	6.62076	6.64706	6.67377	6.69067	6.72229	6.74480	6.76000	6.78723	6.80003	6.82641	9.2
9.4	6.63303	6.66136	6.68776	6.71300	6.73733	6.76000	6.78200	6.80421	6.82480	6.84000	9.4
9.6	6.64603	6.67303	6.70073	6.72640	6.75124	6.77604	6.78700	6.81804	6.84000	6.86102	9.6
9.8	6.65741	6.69006	6.71201	6.73000	6.76414	6.78041	6.81177	6.83420	6.85500	6.87000	9.8
10.0	6.66006	6.69058	6.72407	6.75067	6.77614	6.80001	6.82462	6.84760	6.86076	6.88110	10.0
10.2	6.67004	6.70003	6.73400	6.76140	6.78730	6.81234	6.83064	6.85006	6.88267	6.90442	10.2
10.4	6.68741	6.71643	6.74446	6.77153	6.79772	6.82300	6.84763	6.87142	6.89444	6.91674	10.4
10.6	6.69022	6.72644	6.75300	6.78100	6.80746	6.83316	6.85707	6.88200	6.90647	6.92016	10.6
10.8	6.70461	6.73301	6.76225	6.79000	6.81600	6.84267	6.86761	6.89202	6.91576	6.93877	10.8
11.0	6.71233	6.74100	6.77000	6.79823	6.82518	6.85124	6.87663	6.90130	6.92536	6.94005	11.0
11.2	6.71872	6.74842	6.77815	6.80007	6.83316	6.86047	6.88307	6.90900	6.93424	6.95706	11.2
11.4	6.72670	6.76082	6.78642	6.81346	6.84071	6.86720	6.89230	6.91811	6.94260	6.96045	11.4
11.6	6.73301	6.76325	6.79226	6.82044	6.84702	6.87467	6.90043	6.92574	6.95042	6.97440	11.6
11.8	6.73860	6.76861	6.79873	6.82760	6.85453	6.88138	6.90743	6.93230	6.95776	6.98000	11.8
12.0	6.74053	6.77004	6.80406	6.83326	6.86067	6.88770	6.91403	6.93884	6.96405	6.98800	12.0
12.2	6.75110	6.78137	6.81006	6.83014	6.86067	6.89300	6.92025	6.94500	6.97116	6.99673	12.2
12.4	6.75600	6.78061	6.81817	6.84473	6.87254	6.90906	6.92612	6.95100	6.97725	6.99190	12.4
12.6	6.76167	6.79180	6.82141	6.85004	6.87702	6.90512	6.93100	6.95763	6.98302	6.99700	12.6
12.8	6.76863	6.79601	6.82830	6.85600	6.88302	6.91030	6.93604	6.96200	6.98846	7.01341	12.8
13.0	6.77121	6.80168	6.83113	6.85887	6.88708	6.91822	6.94182	6.96804	6.99261	7.01806	13.0
13.2	6.77806	6.80808	6.83865	6.86449	6.89240	6.91800	6.94865	6.97204	6.99846	7.02381	13.2
13.4	6.77800	6.81836	6.83800	6.86970	6.89900	6.92432	6.95115	6.97739	7.00310	7.02820	13.4
13.6	6.78307	6.81445	6.84400	6.87800	6.90187	6.92806	6.95642	6.98172	7.00740	7.03276	13.6
13.8	6.78706	6.81836	6.84802	6.87000	6.90806	6.93280	6.95940	6.98882	7.01184	7.03806	13.8
14.0	6.79150	6.82210	6.85170	6.88000	6.90987	6.93641	6.96326	6.98673	7.01550	7.04006	14.0
14.2	6.79517	6.82680	6.85530	6.88420	6.91151	6.94000	6.96705	6.99340	7.01836	7.04476	14.2
14.4	6.79800	6.83013	6.86003	6.88776	6.91500	6.94300	6.97067	6.99[illegible]1	7.02203	7.04836	14.4
14.6	6.80100	6.83243	6.86213	6.89100	6.91838	6.94800	6.97304	[illegible]	7.02634	7.05100	14.6

TABLE 7

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 2.6(0.1)3.5

and β_2 = 3.8(0.2)9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.52120	0.48300									3.8
4.0	0.56330	0.53602	0.50700	0.48100							4.0
4.2	0.60400	0.57560	0.54770	0.52110	0.49652	0.47002					4.2
4.4	0.64620	0.61503	0.58710	0.55862	0.53337	0.50820	0.48400	0.46070			4.4
4.6	0.68764	0.65506	0.62607	0.59700	0.57082	0.54477	0.51890	0.49610	0.47380	0.45119	4.6
4.8	0.72806	0.69500	0.66400	0.63645	0.60749	0.58006	0.55530	0.53080	0.50765	0.48480	4.8
5.0	0.77076	0.73621	0.70375	0.67313	0.64414	0.61650	0.59035	0.56526	0.54129	0.51815	5.0
5.2	0.81317	0.77604	0.74204	0.71009	0.68074	0.65210	0.62504	0.59910	0.57447	0.55070	5.2
5.4	0.85641	0.81607	0.78235	0.74900	0.71744	0.68774	0.65961	0.63280	0.60730	0.58304	5.4
5.6	0.90072	0.86012	0.82245	0.78732	0.75440	0.72344	0.69420	0.66640	0.64014	0.61503	5.6
5.8	0.94637	0.90321	0.86334	0.82633	0.79179	0.75941	0.72892	0.70013	0.67283	0.64687	5.8
6.0	0.99360	0.94757	0.90525	0.86612	0.82975	0.79578	0.76393	0.73393	0.70557	0.67860	6.0
6.2	1.04262	0.99343	0.94837	0.90687	0.86846	0.83274	[illegible]	0.76801	0.73840	0.71056	6.2
6.4	1.09908	1.04097	0.99230	0.94870	0.90811	0.87342	0.83533	0.80261	0.77180	0.74262	6.4
6.6	1.14645	1.09031	1.03881	0.99204	0.94906	0.90890	0.87200	0.83753	0.80527	0.77486	6.6
6.8	1.20120	1.14146	1.08680	1.03677	0.99086	0.94863	[illegible]	0.87324	0.83930	0.80700	6.8
7.0	1.25760	1.19433	1.13620	1.08307	1.03426	0.98940	0.94804	0.90975	0.87418	0.84081	7.0
7.2	1.31531	1.24874	1.18736	1.13083	1.07912	1.03151	0.98760	0.94720	0.90960	0.87476	7.2
7.4	1.37306	1.30430	1.23907	1.18030	1.12544	1.07480	1.02854	0.98571	0.94611	0.90936	7.4
7.6	1.43012	1.36082	1.29354	1.23080	1.17316	1.11982	1.07080	1.02537	0.98353	0.94477	7.6
7.8	1.48236	1.41795	1.34806	1.28270	1.22212	1.16580	1.11480	1.06822	1.02282	0.98114	7.8
8.0	1.55124	1.47510	1.40307	1.33537	1.27211	1.21326	1.15872	1.10820	1.06183	1.01881	8.0
8.2	1.60045	1.53180	1.45823	1.38846	1.32287	1.26154	1.20443	1.15144	1.10236	1.05682	8.2
8.4	1.66006	1.58827	1.51318	1.44172	1.37413	1.31055	1.25107	1.19564	1.14414	1.09630	8.4
8.6	1.72264	1.64368	1.56764	1.49484	1.42557	1.36005	1.29841	1.24071	1.18680	1.13660	8.6
8.8	1.77710	1.69787	1.62131	1.54752	1.47692	1.40976	1.34624	1.28646	1.23046	1.17810	8.8
9.0	1.83016	1.75037	1.67390	1.59953	1.52781	1.45842	1.38429	1.33267	1.27460	1.22032	9.0
9.2	1.88140	1.80253	1.72549	1.65063	1.57831	1.50876	1.44235	1.37914	1.31936	1.26300	9.2
9.4	1.93112	1.85257	1.77556	1.70080	1.62781	1.55764	1.49019	1.42582	1.36430	1.30620	9.4
9.6	1.97982	1.90103	1.82444	1.74963	1.67665	1.60670	1.53740	1.47182	1.40820	1.34877	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.52126	0.48300									3.8
4.0	0.56330	0.53602	0.50700	0.48100							4.0
4.2	0.60400	0.57560	0.54770	0.52110	0.49652	0.47002					4.2
4.4	0.64620	0.61503	0.58710	0.55862	0.53337	0.50820	0.48400	0.46070			4.4
4.6	0.68764	0.65506	0.62607	0.59700	0.57082	0.54477	0.51899	0.49610	0.47326	0.45113	4.6
4.8	0.72806	0.69500	0.66400	0.63645	0.60740	0.58006	0.55530	0.53080	0.50765	0.48480	4.8
5.0	0.77076	0.73621	0.70375	0.67313	0.64414	0.61650	0.59035	0.56520	0.54129	0.51815	5.0
5.2	0.81317	0.77604	0.74294	0.71009	0.68074	0.65219	0.62504	0.59910	0.57447	0.55070	5.2
5.4	0.85640	0.81607	0.78235	0.74898	0.71744	0.68774	0.65961	0.63200	0.60730	0.58304	5.4
5.6	0.90000	0.86011	0.82244	0.78732	0.75440	0.72344	0.69420	0.66640	0.64014	0.61503	5.6
5.8	0.94622	0.90315	0.86333	[illegible]	0.79179	0.75941	0.72898	0.70013	0.67203	0.64687	5.8
6.0	0.99315	0.94730	0.90519	0.86600	0.82874	0.79570	0.76393	0.73393	0.70557	0.67860	6.0
6.2	1.04152	0.99293	0.94815	0.90678	0.86844	0.83273	0.79936	0.76801	0.73840	0.71058	6.2
6.4	1.09125	1.03890	0.99236	0.94864	0.90801	0.87030	0.83532	0.80250	0.77180	0.74282	6.4
6.6	1.14210	1.08783	1.03777	0.99143	0.94860	0.90887	0.87180	0.83762	0.80527	0.77486	6.6
6.8	1.19304	1.13713	1.08436	1.03547	0.99021	0.94830	0.90936	0.87318	0.83937	0.80769	6.8
7.0	1.24423	1.18713	1.13183	1.08067	1.03291	0.98971	0.94771	0.90960	0.87400	0.84080	7.0
7.2	1.29061	1.23760	1.19323	1.12658	1.07658	1.03011	0.98695	0.94695	0.90852	0.87460	7.2
7.4	1.36860	1.28816	1.22996	1.17326	1.12110	1.07747	1.02711	0.98498	0.94573	0.90917	7.4
7.6	1.40811	1.33045	1.27779	1.22034	1.16623	1.11550	1.06810	1.02281	0.98074	0.94437	7.6
7.8	1.45763	1.39814	1.32630	1.26752	1.21174	1.15916	1.10981	1.06364	1.02034	0.98032	7.8
8.0	1.50170	1.43584	1.37444	1.31450	1.25736	1.20317	1.15205	1.10403	1.05506	1.01700	8.0
8.2	1.54843	1.49458	1.42160	1.36009	1.30270	1.24727	1.19463	1.14432	1.09810	1.05436	8.2
8.4	1.59580	1.53302	1.46790	1.40674	1.34777	1.29173	1.23730	1.18613	1.13770	1.09270	8.4
8.6	1.64084	1.57870	1.51296	1.45154	1.39210	1.33400	1.27806	1.22743	1.17767	1.13064	8.6
8.8	1.68770	1.61818	1.56649	1.49623	1.43657	1.37776	1.31936	1.26563	1.21787	1.16927	8.8
9.0	1.72300	1.66081	1.59980	1.53787	1.47001	1.41584	1.35371	1.30063	1.25750	1.20002	9.0
9.2	1.76200	1.70003	1.63730	1.57870	1.51031	1.46115	1.40456	1.34304	1.28773	1.24670	9.2
9.4	1.80070	1.73836	1.67067	1.61850	1.55837	1.51137	1.44474	1.38860	1.33643	1.28514	9.4
9.6	1.83066	1.77823	1.71823	1.66400	1.60013	1.54041	1.48300	1.42900	1.37504	1.32310	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.62126	0.48366									3.8
4.0	0.58330	0.53502	0.50700	0.48100							4.0
4.2	0.60490	0.57660	0.54770	0.52110	0.49652	0.47092					4.2
4.4	0.64020	0.61503	0.58710	0.55862	0.53337	0.50920	0.48690	0.46870			4.4
4.6	0.66754	0.66586	0.62607	0.59766	0.57062	0.54477	0.51990	0.49810	0.47926	0.46113	4.6
4.8	0.72006	0.68596	0.66488	0.63646	0.60748	0.58006	0.55530	0.53089	0.50765	0.48490	4.8
5.0	0.77076	0.73621	0.70376	0.67913	0.64414	0.61659	0.59035	0.56526	0.54123	0.51815	5.0
5.2	0.81914	0.77699	0.74284	0.71089	0.68074	0.65218	0.62504	0.59910	0.57447	0.55070	5.2
5.4	0.86525	0.81802	0.78233	0.74889	0.71744	0.68774	0.65861	0.63200	0.60730	0.58304	5.4
5.6	0.90017	0.85981	0.82238	0.78730	0.75440	0.72344	0.69420	0.66640	0.64014	0.61503	5.6
5.8	0.94482	0.90254	0.86300	0.82624	0.79176	0.75840	0.72682	0.70013	0.67293	0.64687	5.8
6.0	0.98868	0.94591	0.90445	0.86579	0.82963	0.79576	0.76392	0.73383	0.70587	0.67868	6.0
6.2	1.03533	0.98951	0.94636	0.90585	0.86807	0.83258	0.79930	0.76830	0.73848	0.71058	6.2
6.4	1.08046	1.03339	0.98969	0.94680	0.90706	0.86935	0.83513	0.80244	0.77165	0.74281	6.4
6.6	1.12484	1.07800	1.03105	0.98756	0.94647	0.90780	0.87145	0.83720	0.80518	0.77492	6.6
6.8	1.16938	1.11994	1.07315	1.02953	0.98613	0.94603	0.90821	0.87261	0.83811	0.80757	6.8
7.0	1.21847	1.16178	1.11482	1.06822	1.02578	0.98446	0.94595	0.90931	0.87944	0.84069	7.0
7.2	1.25984	1.20247	1.15517	1.10831	1.06513	1.02283	0.98253	0.94428	0.90812	0.87287	7.2
7.4	1.30062	1.24163	1.19451	1.14951	1.10381	1.06091	1.01958	0.98030	0.94364	0.90787	7.4
7.6	1.33942	1.27913	1.23244	1.18650	1.14184	1.09843	1.05656	1.01640	0.97804	0.94188	7.6
7.8	1.38129	1.31497	1.26891	1.22336	1.17872	1.13510	1.09290	1.05211	1.01285	0.97552	7.8
8.0	1.38496	1.34891	1.30364	1.25865	1.21436	1.17090	1.12848	1.08731	1.04768	1.00937	8.0
8.2	1.42592	1.38096	1.33658	1.29242	1.24906	1.20546	1.16313	1.12180	1.08160	1.04283	8.2
8.4	1.45482	1.41134	1.36776	1.32481	1.28160	1.23978	1.19570	1.15542	1.11513	1.07602	8.4
8.6	1.48218	1.44031	1.39755	1.35621	1.31206	1.27076	1.22903	1.18983	1.14777	1.10848	8.6
8.8	1.50812	1.46706	1.42579	1.38476	1.34274	1.30139	1.26078	1.21962	1.17845	1.14017	8.8
9.0	1.53253	1.49226	1.45220	1.41177	1.37114	1.33051	1.28782	1.24883	1.21000	1.17007	9.0
9.2	1.55551	1.51643	1.47735	1.43782	1.39810	1.35829	1.31612	1.27781	1.23962	1.20000	9.2
9.4	1.57716	1.53929	1.50133	1.46247	1.42367	1.38471	1.34270	1.30575	1.26800	1.22859	9.4
9.6	1.59755	1.56067	1.52340	1.48580	1.44791	1.40981	1.36758	1.33236	1.29521	1.25729	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.62126	0.48366									3.8
4.0	0.58330	0.53502	0.50700	0.48100							4.0
4.2	0.60490	0.57660	0.54770	0.52110	0.49652	0.47092					4.2
4.4	0.64020	0.61503	0.58710	0.55862	0.53337	0.50920	0.48690	0.46870			4.4
4.6	0.66754	0.66586	0.62607	0.59766	0.57062	0.54477	0.51990	0.49810	0.47926	0.46113	4.6
4.8	0.72006	0.68596	0.66488	0.63646	0.60748	0.58006	0.55530	0.53089	0.50765	0.48490	4.8
5.0	0.77076	0.73621	0.70376	0.67913	0.64414	0.61659	0.59035	0.56526	0.54123	0.51815	5.0
5.2	0.81914	0.77699	0.74284	0.71089	0.68074	0.65218	0.62504	0.59910	0.57447	0.55070	5.2
5.4	0.86525	0.81802	0.78233	0.74889	0.71744	0.68774	0.65861	0.63200	0.60730	0.58304	5.4
5.6	0.90017	0.85981	0.82238	0.78730	0.75440	0.72344	0.69420	0.66640	0.64014	0.61503	5.6
5.8	0.94482	0.90254	0.86300	0.82624	0.79176	0.75840	0.72682	0.70013	0.67293	0.64687	5.8
6.0	0.98868	0.94591	0.90445	0.86579	0.82963	0.79576	0.76392	0.73383	0.70587	0.67868	6.0
6.2	1.03533	0.98951	0.94636	0.90585	0.86807	0.83258	0.79930	0.76830	0.73848	0.71058	6.2
6.4	1.08046	1.03339	0.98969	0.94680	0.90706	0.86935	0.83513	0.80244	0.77165	0.74281	6.4
6.6	1.12484	1.07800	1.03105	0.98756	0.94647	0.90780	0.87145	0.83720	0.80518	0.77492	6.6
6.8	1.16938	1.11994	1.07315	1.02953	0.98613	0.94603	0.90821	0.87261	0.83811	0.80757	6.8
7.0	1.21847	1.16178	1.11482	1.06822	1.02578	0.98446	0.94595	0.90931	0.87944	0.84069	7.0
7.2	1.25984	1.20247	1.15517	1.10831	1.06513	1.02283	0.98253	0.94428	0.90812	0.87287	7.2
7.4	1.30062	1.24163	1.19451	1.14951	1.10381	1.06091	1.01958	0.98030	0.94364	0.90787	7.4
7.6	1.33942	1.27913	1.23244	1.18650	1.14184	1.09843	1.05656	1.01640	0.97804	0.94188	7.6
7.8	1.38129	1.31497	1.26891	1.22336	1.17872	1.13510	1.09290	1.05211	1.01285	0.97552	7.8
8.0	1.38496	1.34891	1.30364	1.25865	1.21436	1.17090	1.12848	1.08731	1.04768	1.00937	8.0
8.2	1.42592	1.38096	1.33658	1.29242	1.24906	1.20546	1.16313	1.12180	1.08160	1.04283	8.2
8.4	1.45482	1.41134	1.36776	1.32481	1.28160	1.23978	1.19570	1.15542	1.11513	1.07602	8.4
8.6	1.48218	1.44031	1.39755	1.35621	1.31206	1.27076	1.22903	1.18983	1.14777	1.10848	8.6
8.8	1.50812	1.46706	1.42579	1.38476	1.34274	1.30139	1.26078	1.21962	1.17845	1.14017	8.8
9.0	1.53253	1.49226	1.45220	1.41177	1.37114	1.33051	1.28782	1.24883	1.21000	1.17007	9.0
9.2	1.55551	1.51643	1.47735	1.43782	1.39810	1.35829	1.31612	1.27781	1.23962	1.20000	9.2
9.4	1.57716	1.53929	1.50133	1.46247	1.42367	1.38471	1.34270	1.30575	1.26800	1.22859	9.4
9.6	1.59755	1.56067	1.52340	1.48580	1.44791	1.40981	1.36758	1.33236	1.29521	1.25729	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 / β_1
0.0	0.62126	0.49366									0.0
0.0	0.68330	0.53502	0.50709	0.48100							0.0
0.2	0.68490	0.57640	0.54770	0.52110	0.49552	0.47092					0.2
0.4	0.64020	0.61583	0.58710	0.55962	0.53337	0.50920	0.48400	0.46070			0.4
0.6	0.69764	0.65506	0.62607	0.59760	0.57062	0.54477	0.51920	0.49610	0.47326	0.45119	0.6
0.0	0.72006	0.69590	0.66480	0.63545	0.60740	0.58095	0.55590	0.53200	0.50795	0.48490	0.0
0.0	0.77071	0.73620	0.70375	0.67313	0.64414	0.61650	0.59035	0.56526	0.54123	0.51815	0.0
0.2	0.81290	0.77676	0.74292	0.71000	0.68073	0.65216	0.62504	0.59910	0.57447	0.55070	0.2
0.4	0.85542	0.81768	0.78222	0.74806	0.71743	0.68774	0.65961	0.63290	0.60730	0.58304	0.4
0.6	0.89801	0.85869	0.82184	0.78719	0.75436	0.72342	0.69410	0.66640	0.64014	0.61503	0.6
0.0	0.94023	0.90006	0.86185	0.82588	0.79154	0.75932	0.72880	0.70012	0.67289	0.64687	0.0
0.0	0.98180	0.94080	0.90164	0.86435	0.82895	0.79548	0.76381	0.73388	0.70556	0.67868	0.0
0.2	1.02181	0.98066	0.94099	0.90205	0.86641	0.83177	0.79883	0.76785	0.73843	0.71054	0.2
0.4	1.06000	1.01920	0.97942	0.94002	0.90365	0.86807	0.83417	0.80186	0.77148	0.74254	0.4
0.6	1.09614	1.05600	1.01657	0.97700	0.94034	0.90411	0.86936	0.83618	0.80464	0.77468	0.6
0.0	1.13010	1.09105	1.05214	1.01276	0.97614	0.93857	0.90424	0.87030	0.83765	0.80683	0.0
0.0	1.16186	1.12396	1.08591	1.04709	1.01076	0.97418	0.93854	0.90488	0.87003	0.83818	0.0
0.2	1.19151	1.15474	1.11774	1.08072	1.04393	1.00761	0.97180	0.93727	0.90365	0.87126	0.2
0.4	1.21908	1.18342	1.14758	1.11154	1.07558	1.03960	1.00432	0.96962	0.93570	0.90297	0.4
0.6	1.24414	1.21004	1.17544	1.14049	1.10596	1.07025	1.03597	1.00001	0.96780	0.93488	0.6
0.0	1.26747	1.23471	1.20137	1.16767	1.13347	1.09921	1.06488	1.03088	0.99748	0.96462	0.0
0.0	1.28908	1.25754	1.22548	1.19295	1.15982	1.12651	1.09308	1.05978	1.02654	0.99378	0.0
0.2	1.30897	1.27867	1.24781	1.21638	1.18446	1.15217	1.11963	1.08680	1.05441	1.02208	0.2
0.4	1.32723	1.29822	1.26855	1.23828	1.20747	1.17621	1.14462	1.11281	1.08082	1.04811	0.4
0.6	1.34420	1.31632	1.28778	1.25869	1.22882	1.19871	1.16680	1.13717	1.10686	1.07408	0.6
0.0	1.35991	1.33309	1.30563	1.27765	1.24890	1.21973	1.18809	1.16008	1.12981	1.09937	0.0
0.0	1.37448	1.34865	1.32221	1.29518	1.26763	1.23936	1.21078	1.18162	1.15220	1.12256	0.0
0.2	1.38801	1.36311	1.33762	1.31154	1.28498	1.25768	1.22998	1.20183	1.17328	1.14449	0.2
0.4	1.40060	1.37656	1.35197	1.32680	1.30107	1.27480	1.24802	1.22077	1.19318	1.16537	0.4
0.6	1.41231	1.38910	1.36534	1.34103	1.31618	1.29000	1.26491	1.23863	1.21172	1.18532	0.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 / β_1
0.0	0.52126	0.49366									0.0
0.0	0.58330	0.53502	0.50709	0.48100							0.0
0.2	0.68490	0.57640	0.54770	0.52110	0.49552	0.47092					0.2
0.4	0.64020	0.61583	0.58710	0.55962	0.53337	0.50920	0.48400	0.46070			0.4
0.6	0.69763	0.65506	0.62607	0.59760	0.57062	0.54477	0.51920	0.49610	0.47326	0.45119	0.6
0.0	0.72009	0.69587	0.66480	0.63545	0.60740	0.58095	0.55590	0.53200	0.50795	0.48490	0.0
0.0	0.77030	0.73610	0.70373	0.67313	0.64414	0.61650	0.59035	0.56526	0.54123	0.51815	0.0
0.2	0.81171	0.77629	0.74286	0.71004	0.68072	0.65217	0.62504	0.59910	0.57447	0.55070	0.2
0.4	0.85238	0.81620	0.78158	0.74681	0.71736	0.68772	0.65961	0.63290	0.60730	0.58304	0.4
0.6	0.89177	0.85536	0.82011	0.78428	0.75389	0.72330	0.69415	0.66647	0.64014	0.61503	0.6
0.0	0.92922	0.89316	0.85781	0.82060	0.79048	0.75884	0.72871	0.70006	0.67291	0.64697	0.0
0.0	0.96490	0.92906	0.89413	0.85580	0.82639	0.79414	0.76319	0.73363	0.70547	0.67865	0.0
0.2	0.99871	0.96272	0.92861	0.88872	0.86137	0.82804	0.79735	0.76707	0.73808	0.71041	0.2
0.4	1.02936	0.99304	0.96090	0.92765	0.89496	0.86255	0.83007	0.80013	0.77051	0.74208	0.4
0.6	1.05325	1.02236	0.99002	0.95808	0.92682	0.89480	0.86337	0.83251	0.80251	0.77353	0.6
0.0	1.07753	1.04831	1.01630	0.98768	0.95648	0.92555	0.89454	0.86308	0.83381	0.80452	0.0
0.0	1.09837	1.07182	1.04330	1.01420	0.98445	0.95434	0.92408	0.89359	0.86408	0.83478	0.0
0.2	1.11888	1.09304	1.06616	1.03945	1.01306	0.98112	0.95185	0.92243	0.89308	0.86483	0.2
0.4	1.13660	1.11217	1.08680	1.06068	1.03355	1.00588	0.97772	0.94823	0.91958	0.89203	0.4
0.6	1.15242	1.12841	1.10547	1.08065	1.05502	1.02965	1.00168	0.97424	0.94650	0.91908	0.6
0.0	1.16665	1.14485	1.12296	1.09990	1.07458	1.04953	1.02379	0.99747	0.97071	0.94367	0.0
0.0	1.17906	1.15939	1.13763	1.11544	1.09241	1.06941	1.04438	1.01883	0.99323	0.96713	0.0
0.2	1.19183	1.17166	1.15146	1.13045	1.10963	1.08674	1.06271	1.03970	1.01488	0.98886	0.2
0.4	1.20159	1.18313	1.16400	1.14488	1.12343	1.10185	1.07876	1.05688	1.03336	1.00828	0.4
0.6	1.21088	1.19356	1.17538	1.15648	1.13685	1.11647	1.09537	1.07367	1.05112	1.02987	0.6
0.0	1.21862	1.20382	1.18676	1.16778	1.14911	1.12974	1.10868	1.09068	1.06747	1.04643	0.0
0.0	1.22748	1.21186	1.19529	1.17888	1.16032	1.14107	1.12275	1.10236	1.08252	1.06145	0.0
0.2	1.23468	1.21956	1.20394	1.18762	1.17067	1.15298	1.13476	1.11507	1.09636	1.07623	0.2
0.4	1.24127	1.22678	1.21176	1.19616	1.17997	1.16318	1.14577	1.12775	1.10911	1.08997	0.4
0.6	1.24732	1.23343	1.21932	1.20490	1.18868	1.17254	1.15598	1.13868	1.12068	1.10240	0.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.52126	0.48366									3.8
4.0	0.55370	0.53502	0.50780	0.48188							4.0
4.2	0.58480	0.57560	0.54770	0.52110	0.49552	0.47082					4.2
4.4	0.64020	0.61583	0.58710	0.55862	0.53337	0.50920	0.48400	0.46070			4.4
4.6	0.68748	0.65584	0.62606	0.59760	0.57062	0.54477	0.51898	0.49619	0.47328	0.45113	4.6
4.8	0.72820	0.69576	0.66494	0.63544	0.60748	0.58084	0.55530	0.53089	0.50755	0.48480	4.8
5.0	0.76780	0.73505	0.70396	0.67362	0.64412	0.61850	0.59035	0.56526	0.54129	0.51818	5.0
5.2	0.80540	0.77305	0.74118	0.71025	0.68063	0.65213	0.62503	0.59918	0.57446	0.55078	5.2
5.4	0.84008	0.80884	0.77753	0.74662	0.71649	0.68740	0.65951	0.63288	0.60738	0.58304	5.4
5.6	0.87110	0.84166	0.81161	0.78140	0.75144	0.72210	0.69367	0.66630	0.64008	0.61502	5.6
5.8	0.89834	0.87107	0.84279	0.81387	0.78470	0.75587	0.72713	0.69938	0.67264	0.64678	5.8
6.0	0.92180	0.89683	0.87072	0.84352	0.81586	0.78749	0.75936	0.73161	0.70450	0.67824	6.0
6.2	0.94204	0.91937	0.89533	0.87008	0.84390	0.81703	0.78981	0.76258	0.73558	0.70914	6.2
6.4	0.95915	0.93880	0.91676	0.89368	0.86922	0.84396	0.81803	0.79172	0.76531	0.73908	6.4
6.6	0.97361	0.95512	0.93525	0.91406	0.89165	0.86816	0.84376	0.81870	0.79324	0.76764	6.6
6.8	0.98586	0.96913	0.95113	0.93184	0.91130	0.88961	0.86688	0.84331	0.81900	0.79442	6.8
7.0	0.99300	0.98102	0.96472	0.94718	0.92842	0.90848	0.88747	0.86547	0.84264	0.81918	7.0
7.2	1.00476	0.99111	0.97632	0.96038	0.94327	0.92501	0.90584	0.88523	0.86391	0.84178	7.2
7.4	1.01208	0.99968	0.98623	0.97172	0.95610	0.93938	0.92159	0.90275	0.88282	0.86222	7.4
7.6	1.01828	1.00686	0.99470	0.98146	0.96719	0.95188	0.93555	0.91818	0.89982	0.88054	7.6
7.8	1.02353	1.01317	1.00195	0.98989	0.97677	0.96275	0.94774	0.93175	0.91478	0.89688	7.8
8.0	1.02798	1.01840	1.00818	0.99703	0.98506	0.97217	0.95830	0.94364	0.92798	0.91138	8.0
8.2	1.03178	1.02288	1.01348	1.00325	0.99222	0.98036	0.96768	0.95407	0.93960	0.92424	8.2
8.4	1.03503	1.02687	1.01800	1.00861	0.99843	0.98749	0.97576	0.96321	0.94983	0.93561	8.4
8.6	1.03780	1.03021	1.02204	1.01326	1.00382	0.99370	0.98284	0.97123	0.95984	0.94565	8.6
8.8	1.04017	1.03300	1.02546	1.01729	1.00852	0.99912	0.98904	0.97827	0.96678	0.95484	8.8
9.0	1.04220	1.03555	1.02843	1.02080	1.01262	1.00396	0.99448	0.98447	0.97378	0.96240	9.0
9.2	1.04394	1.03768	1.03100	1.02386	1.01620	1.00801	0.99927	0.98993	0.97986	0.96936	9.2
9.4	1.04544	1.03954	1.03324	1.02652	1.01933	1.01168	1.00348	0.99474	0.98544	0.97553	9.4
9.6	1.04673	1.04114	1.03518	1.02888	1.02208	1.01488	1.00718	0.99900	0.99029	0.98101	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.52126	0.48366									3.8
4.0	0.55330	0.53502	0.50780	0.48188							4.0
4.2	0.60489	0.57560	0.54770	0.52110	0.49552	0.47082					4.2
4.4	0.64487	0.61561	0.58706	0.55862	0.53337	0.50920	0.48400	0.46070			4.4
4.6	0.68062	0.65327	0.62528	0.59752	0.57061	0.54477	0.51888	0.49618	0.47326	0.45113	4.6
4.8	0.70908	0.68585	0.66045	0.63387	0.60706	0.58077	0.55530	0.53098	0.50755	0.48480	4.8
5.0	0.72968	0.71134	0.69036	0.66647	0.64130	0.61568	0.59012	0.56529	0.54123	0.51815	5.0
5.2	0.74293	0.72842	0.71270	0.69330	0.67143	0.64796	0.62336	0.59866	0.57436	0.55077	5.2
5.4	0.75033	0.74098	0.72873	0.71359	0.69570	0.67546	0.65330	0.63013	0.60638	0.58275	5.4
5.6	0.75334	0.74736	0.73888	0.72769	0.71394	0.69741	0.67866	0.65901	0.63602	0.61330	5.6
5.8	0.75326	0.74980	0.74441	0.73682	0.72840	0.71360	0.69854	0.68115	0.66196	0.64111	5.8
6.0	0.75106	0.74967	0.74655	0.74148	0.73432	0.72450	0.71318	0.69819	0.68303	0.66490	6.0
6.2	0.74740	0.74757	0.74624	0.74332	0.73862	0.73197	0.72325	0.71241	0.69842	0.68430	6.2
6.4	0.74306	0.74422	0.74424	0.74296	0.74020	0.73581	0.72961	0.72151	0.71142	0.69933	6.4
6.6	0.73814	0.74008	0.74111	0.74107	0.73982	0.73723	0.73306	0.72726	0.71968	0.71026	6.6
6.8	0.73287	0.73548	0.73724	0.73814	0.73804	0.73681	0.73430	0.73037	0.72481	0.71798	6.8
7.0	0.72773	0.73064	0.73294	0.73453	0.73531	0.73510	0.73392	0.73160	0.72776	0.72250	7.0
7.2	0.72253	0.72571	0.72839	0.73050	0.73194	0.73259	0.73237	0.73114	0.72880	0.72521	7.2
7.4	0.71744	0.72080	0.72376	0.72624	0.72817	0.72946	0.73001	0.72971	0.72847	0.72618	7.4
7.6	0.71251	0.71598	0.71912	0.72188	0.72417	0.72563	0.72707	0.72761	0.72715	0.72588	7.6
7.8	0.70776	0.71130	0.71458	0.71750	0.72006	0.72216	0.72377	0.72479	0.72511	0.72468	7.8
8.0	0.70321	0.70677	0.71011	0.71318	0.71593	0.71832	0.72026	0.72160	0.72257	0.72298	8.0
8.2	0.69886	0.70243	0.70580	0.70895	0.71183	0.71440	0.71660	0.71838	0.71968	0.72043	8.2
8.4	0.69472	0.69827	0.70165	0.70484	0.70781	0.71052	0.71291	0.71495	0.71657	0.71773	8.4
8.6	0.69078	0.69428	0.69766	0.70088	0.70380	0.70668	0.70923	0.71148	0.71334	0.71482	8.6
8.8	0.68703	0.69050	0.69385	0.69706	0.70011	0.70296	0.70558	0.70797	0.71004	0.71177	8.8
9.0	0.68347	0.68688	0.69020	0.69338	0.69645	0.69934	0.70204	0.70451	0.70673	0.70865	9.0
9.2	0.68008	0.68344	0.68671	0.68989	0.69293	0.69593	0.69857	0.70112	0.70344	0.70551	9.2
9.4	0.67686	0.68016	0.68338	0.68652	0.68964	0.69245	0.69521	0.69781	0.70021	0.70238	9.4
9.6	0.67380	0.67704	0.68021	0.68330	0.68630	0.68918	0.69156	0.69460	0.69704	0.69930	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.52125	0.48366									3.8
4.0	0.56020	0.53491	0.50788	0.48188							4.0
4.2	0.57560	0.56603	0.54635	0.52101	0.49652	0.47082					4.2
4.4	0.58031	0.58929	0.56670	0.55355	0.53242	0.50916	0.48400	0.46070			4.4
4.6	0.52703	0.54753	0.56311	0.56362	0.56603	0.54102	0.51048	0.48617	0.47326	0.48113	4.6
4.8	0.49010	0.51420	0.53481	0.54802	0.55744	0.55626	0.54811	0.52871	0.50720	0.48487	4.8
5.0	0.45320	0.47027	0.50101	0.52258	0.53004	0.54561	0.55270	0.54770	0.53511	0.51670	5.0
5.2	0.41840	0.44377	0.46766	0.49040	0.51102	0.52828	0.54004	0.54729	0.54658	0.53853	5.2
5.4	0.38857	0.41238	0.43538	0.45813	0.48002	0.50026	0.51787	0.53170	0.54051	0.54323	5.4
5.6	0.36336	0.38448	0.40600	0.42790	0.44856	0.47258	0.49032	0.50796	0.52254	0.53301	5.6
5.8	0.34045	0.35992	0.37830	0.40048	0.42121	0.44187	0.46203	0.48110	0.49864	0.51362	5.8
6.0	0.32042	0.33834	0.35680	0.37589	0.39548	0.41529	0.43493	0.45427	0.47270	0.48894	6.0
6.2	0.30205	0.31930	0.33652	0.35423	0.37245	0.39104	0.40985	0.42860	0.44722	0.46510	6.2
6.4	0.28738	0.30266	0.31852	0.33484	0.35159	0.36830	0.38706	0.40502	0.42303	0.44081	6.4
6.6	0.27370	0.28768	0.30257	0.31782	0.33358	0.34983	0.36640	0.38340	0.40068	0.41781	6.6
6.8	0.26155	0.27472	0.28848	0.30250	0.31727	0.33243	0.34802	0.36400	0.38028	0.39675	6.8
7.0	0.25063	0.26299	0.27575	0.28899	0.30269	0.31684	0.33144	0.34643	0.36170	0.37740	7.0
7.2	0.24086	0.25249	0.26442	0.27680	0.28962	0.30286	0.31653	0.33060	0.34504	0.35980	7.2
7.4	0.23220	0.24302	0.25423	0.26585	0.27786	0.29020	0.30311	0.31633	0.32981	0.34383	7.4
7.6	0.22427	0.23447	0.24503	0.25588	0.26725	0.27884	0.29080	0.30342	0.31621	0.32933	7.6
7.8	0.21707	0.22672	0.23670	0.24701	0.25766	0.26867	0.28002	0.29173	0.30370	0.31617	7.8
8.0	0.21052	0.21967	0.22911	0.23887	0.24894	0.25934	0.27006	0.28112	0.29250	0.30420	8.0
8.2	0.20452	0.21322	0.22218	0.23145	0.24088	0.25094	0.26088	0.27145	0.28222	0.29329	8.2
8.4	0.19902	0.20731	0.21585	0.22468	0.23372	0.24307	0.25270	0.26262	0.27283	0.28332	8.4
8.6	0.19396	0.20190	0.21033	0.21842	0.22706	0.23595	0.24511	0.25453	0.26423	0.27418	8.6
8.8	0.18929	0.19687	0.20467	0.21268	0.22093	0.22941	0.23814	0.24711	0.25633	0.26581	8.8
9.0	0.18497	0.19224	0.19971	0.20739	0.21527	0.22339	0.23171	0.24027	0.24907	0.25811	9.0
9.2	0.18096	0.18795	0.19513	0.20249	0.21005	0.21781	0.22578	0.23396	0.24237	0.25100	9.2
9.4	0.17723	0.18398	0.19087	0.19784	0.20520	0.21264	0.22028	0.22812	0.23617	0.24442	9.4
9.6	0.17376	0.18025	0.18690	0.19371	0.20068	0.20785	0.21518	0.22271	0.23042	0.23833	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	0.31874	0.47840									3.8
4.0	0.08877	0.18276	0.38454	0.47586							4.0
4.2	0.17408	0.07288	0.09090	0.22892	0.40027	0.46848					4.2
4.4	0.26461	0.18819	0.11535	0.00945	0.12501	0.28262	0.42217	0.45874			4.4
4.6	0.31882	0.27369	0.21721	0.14711	0.06054	0.04958	0.18149	0.32488	0.43308	0.45877	4.6
4.8	0.35804	0.32157	0.28044	0.23079	0.17041	0.09649	0.00581	0.10368	0.23010	0.36878	4.8
5.0	0.38128	0.35435	0.32270	0.28551	0.24123	0.18825	0.12453	0.04788	0.04451	0.15260	5.0
5.2	0.39888	0.37784	0.35284	0.32341	0.28832	0.24934	0.20210	0.14630	0.07867	0.00106	5.2
5.4	0.41345	0.39526	0.37454	0.36003	0.32360	0.29216	0.25570	0.21322	0.16352	0.10510	5.4
5.6	0.42401	0.40953	0.39130	0.37136	0.34804	0.32342	0.28423	0.26071	0.22206	0.17733	5.6
5.8	0.43226	0.41995	0.40318	0.38710	0.36825	0.34703	0.32287	0.29570	0.26466	0.22918	5.8
6.0	0.43881	0.42703	0.41397	0.39946	0.38329	0.36523	0.34590	0.32228	0.29688	0.26775	6.0
6.2	0.44400	0.43360	0.42236	0.40933	0.39524	0.37853	0.36228	0.34287	0.32140	0.29726	6.2
6.4	0.44836	0.43884	0.42863	0.41732	0.40488	0.39120	0.37610	0.35940	0.34091	0.32036	6.4
6.6	0.45198	0.44333	0.43433	0.42308	0.41270	0.40064	0.38732	0.37260	0.35658	0.33882	6.6
6.8	0.45478	0.44688	0.43851	0.42931	0.41831	0.40842	0.39655	0.38357	0.36937	0.35381	6.8
7.0	0.45722	0.45032	0.44225	0.43386	0.42477	0.41492	0.40423	0.39260	0.37995	0.36618	7.0
7.2	0.45925	0.45259	0.44541	0.43769	0.42837	0.42039	0.41069	0.40310	0.38870	0.37643	7.2
7.4	0.46097	0.45475	0.44833	0.44035	0.43320	0.42534	0.41616	0.40658	0.39626	0.38518	7.4
7.6	0.46242	0.45660	0.45030	0.44374	0.43553	0.42901	0.42084	0.41206	0.40262	0.39248	7.6
7.8	0.46368	0.45816	0.45235	0.44614	0.43951	0.43243	0.42486	0.41676	0.40808	0.39877	7.8
8.0	0.46472	0.45964	0.45405	0.44821	0.44200	0.43538	0.42836	0.42093	0.41290	0.40421	8.0
8.2	0.46563	0.46071	0.45552	0.45001	0.44418	0.43798	0.43138	0.42437	0.41681	0.40896	8.2
8.4	0.46641	0.46173	0.45683	0.45153	0.44607	0.44023	0.43404	0.42748	0.42050	0.41308	8.4
8.6	0.46708	0.46261	0.45792	0.45296	0.44774	0.44182	0.43630	0.43020	0.42360	0.41672	8.6
8.8	0.46766	0.46338	0.45890	0.45418	0.44921	0.44387	0.43845	0.43262	0.42640	0.41993	8.8
9.0	0.46816	0.46406	0.45976	0.45526	0.45051	0.44553	0.44070	0.43476	0.42883	0.42277	9.0
9.2	0.46860	0.46465	0.46052	0.45618	0.45166	0.44681	0.44181	0.43666	0.43113	0.42531	9.2
9.4	0.46897	0.46516	0.46119	0.45704	0.45268	0.44814	0.44337	0.43837	0.43311	0.42758	9.4
9.6	0.46930	0.46562	0.46178	0.45778	0.45361	0.44925	0.44468	0.43988	0.43488	0.42962	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0000)

β_2 \ β_1	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	β_2 / β_1
3.0	2.23740	2.21176									3.0
4.0	2.00078	2.18933	2.27612	2.25877							4.0
4.2	1.90377	1.88511	2.10204	2.21900	2.31160	2.30632					4.2
4.4	1.78760	1.83120	1.87788	2.00075	2.11225	2.23748	2.34385	2.35146			4.4
4.6	1.67075	1.71607	1.76822	1.83258	1.90826	2.00320	2.11784	2.25097	2.37264	2.38618	4.6
4.8	1.58860	1.63928	1.67176	1.71891	1.78872	1.83146	1.90789	2.00249	2.11891	2.26000	4.8
5.0	1.54533	1.57144	1.63058	1.63946	1.67106	1.71468	1.78614	1.82787	1.90375	1.98038	5.0
5.2	1.50256	1.52361	1.54648	1.57182	1.60312	1.63208	1.66868	1.71120	1.76147	1.82211	5.2
5.4	1.46792	1.48522	1.50388	1.52416	1.54695	1.57088	1.59826	1.62820	1.66464	1.70587	5.4
5.6	1.43824	1.45386	1.46844	1.48619	1.50413	1.52366	1.54504	1.56966	1.59581	1.62488	5.6
5.8	1.41604	1.42764	1.44093	1.45581	1.46888	1.48603	1.50330	1.52209	1.54252	1.56618	5.8
6.0	1.39432	1.40536	1.41699	1.42888	1.44174	1.45524	1.46958	1.48492	1.50142	1.51838	6.0
6.2	1.37634	1.38612	1.39629	1.40687	1.41792	1.42951	1.44169	1.45457	1.46824	1.48203	6.2
6.4	1.36057	1.36834	1.37841	1.38778	1.39751	1.40782	1.41817	1.42920	1.44078	1.45301	6.4
6.6	1.34660	1.35456	1.36272	1.37112	1.37979	1.38874	1.39801	1.40762	1.41764	1.42808	6.6
6.8	1.33414	1.34140	1.34892	1.35643	1.36423	1.37224	1.38048	1.38900	1.39779	1.40688	6.8
7.0	1.32294	1.32961	1.33641	1.34336	1.35044	1.35768	1.36511	1.37272	1.38054	1.38858	7.0
7.2	1.31281	1.31890	1.32525	1.33163	1.33812	1.34479	1.35147	1.35835	1.36538	1.37258	7.2
7.4	1.30360	1.30934	1.31515	1.32106	1.32703	1.33310	1.33927	1.34554	1.35192	1.35841	7.4
7.6	1.29510	1.30054	1.30596	1.31144	1.31699	1.32260	1.32829	1.33405	1.33988	1.34580	7.6
7.8	1.28747	1.28240	1.28758	1.29260	1.29784	1.31306	1.31833	1.32366	1.32903	1.33447	7.8
8.0	1.28038	1.28508	1.28985	1.28464	1.28948	1.29436	1.29928	1.31421	1.31918	1.32422	8.0
8.2	1.27378	1.27824	1.28273	1.28725	1.29179	1.29636	1.30096	1.30558	1.31022	1.31488	8.2
8.4	1.26769	1.27191	1.27618	1.28042	1.28471	1.28901	1.29332	1.29766	1.30200	1.30636	8.4
8.6	1.26201	1.26603	1.27005	1.27409	1.27814	1.28220	1.28629	1.29038	1.29444	1.29853	8.6
8.8	1.25673	1.26054	1.26437	1.26821	1.27205	1.27590	1.27975	1.28360	1.28745	1.29130	8.8
9.0	1.25178	1.25542	1.25907	1.26272	1.26637	1.27003	1.27368	1.27733	1.28098	1.28461	9.0
9.2	1.24710	1.25063	1.25411	1.25758	1.26107	1.26456	1.26803	1.27148	1.27495	1.27840	9.2
9.4	1.24270	1.24613	1.24946	1.25278	1.25611	1.25943	1.26274	1.26604	1.26933	1.27261	9.4
9.6	1.23870	1.24189	1.24500	1.24827	1.25146	1.25463	1.25778	1.26094	1.26408	1.26720	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

β_2 \ β_1	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	β_2 / β_1
3.0	2.20810	2.21267									3.0
4.0	2.45858	2.48727	2.33738	2.26187							4.0
4.2	2.48623	2.58256	2.49601	2.48337	2.38428	2.30816					4.2
4.4	2.44653	2.48826	2.52478	2.54436	2.53881	2.49811	2.42888	2.35485			4.4
4.6	2.38180	2.43043	2.47888	2.52437	2.56183	2.58376	2.57868	2.54151	2.47436	2.38884	4.6
4.8	2.31748	2.36917	2.41125	2.48180	2.51882	2.55817	2.57778	2.52181	2.52818	2.48288	4.8
5.0	2.25888	2.30002	2.34978	2.38832	2.43848	2.48836	2.54173	2.58874	2.53242	2.45888	5.0
5.2	2.20777	2.24413	2.29288	2.32456	2.36888	2.41634	2.46840	2.51855	2.57139	2.52218	5.2
5.4	2.16331	2.19558	2.23883	2.26666	2.30586	2.34907	2.39316	2.44138	2.48232	2.54566	5.4
5.6	2.12488	2.15345	2.18398	2.21847	2.25113	2.28821	2.32795	2.37058	2.41631	2.46523	5.6
5.8	2.09006	2.11682	2.14413	2.17305	2.20277	2.23648	2.27143	2.30985	2.34801	2.38215	5.8
6.0	2.06194	2.08477	2.10939	2.13533	2.16275	2.19181	2.22271	2.25564	2.29006	2.32061	6.0
6.2	2.03618	2.05653	2.07858	2.10235	2.12703	2.15305	2.18058	2.20877	2.24094	2.27398	6.2
6.4	2.01184	2.03148	2.05184	2.07332	2.09570	2.11918	2.14382	2.17302	2.19764	2.22686	6.4
6.6	1.98887	2.00812	2.02786	2.04757	2.06803	2.08840	2.11190	2.13533	2.16010	2.18626	6.6
6.8	1.97217	1.98804	2.00650	2.02460	2.04342	2.06301	2.08344	2.10482	2.12723	2.15077	6.8
7.0	1.95518	1.97081	1.98717	2.00388	2.02133	2.03946	2.05924	2.07797	2.09822	2.11969	7.0
7.2	1.93868	1.95446	1.96968	1.98536	2.00156	2.01852	2.03569	2.05370	2.07265	2.09198	7.2
7.4	1.92504	1.93946	1.95376	1.96947	1.98362	1.99924	2.01539	2.03298	2.04838	2.06736	7.4
7.6	1.91257	1.92573	1.93923	1.95307	1.96793	1.98163	1.99701	2.01258	2.02864	2.04529	7.6
7.8	1.90083	1.91312	1.92588	1.93987	1.95239	1.96611	1.98030	1.99496	2.00966	2.02535	7.8
8.0	1.88968	1.90148	1.91361	1.92681	1.93978	1.95178	1.96503	1.97871	1.99278	2.00727	8.0
8.2	1.87938	1.89072	1.90227	1.91486	1.92811	1.93942	1.95102	1.96384	1.97718	1.99078	8.2
8.4	1.86988	1.88073	1.89176	1.90300	1.91447	1.92617	1.93812	1.95036	1.96287	1.97570	8.4
8.6	1.86105	1.87143	1.88188	1.89274	1.90369	1.91483	1.92620	1.93782	1.94969	1.96183	8.6
8.8	1.85278	1.86278	1.87299	1.88318	1.89365	1.90431	1.91518	1.92622	1.93750	1.94903	8.8
9.0	1.84506	1.85465	1.86439	1.87427	1.88431	1.89451	1.90489	1.91545	1.92621	1.93718	9.0
9.2	1.83780	1.84706	1.85643	1.86593	1.87556	1.88534	1.89531	1.90542	1.91571	1.92618	9.2
9.4	1.83098	1.83991	1.84894	1.85812	1.86740	1.87681	1.88636	1.89606	1.90591	1.91593	9.4
9.6	1.82456	1.83320	1.84184	1.85077	1.85981	1.86898	1.87828	1.88770	1.89726	1.90697	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 \ β_1
3.0	2.20974	2.21267									3.0
4.0	2.50170	2.41896	2.33900	2.26187							4.0
4.2	2.57672	2.52003	2.54027	2.46557	2.39602	2.33015					4.2
4.4	2.77602	2.76787	2.72141	2.66585	2.60332	2.51184	2.43068	2.35406			4.4
4.6	2.81674	2.82330	2.81967	2.80114	2.76470	2.70913	2.63710	2.56610	2.47621	2.38004	4.6
4.8	2.81918	2.84006	2.85708	2.86484	2.86140	2.84302	2.80874	2.75141	2.67872	2.59816	4.8
5.0	2.80423	2.83264	2.85964	2.88000	2.88718	2.88529	2.86184	2.80374	2.84786	2.78258	5.0
5.2	2.78187	2.81196	2.84188	2.87071	2.88703	2.81851	2.83618	2.84452	2.84141	2.82348	5.2
5.4	2.75478	2.78585	2.81718	2.84820	2.87886	2.88773	2.83438	2.85716	2.87416	2.88276	5.4
5.6	2.72802	2.76033	2.79323	2.82057	2.86213	2.88356	2.81436	2.84378	2.87070	2.88391	5.6
5.8	2.70203	2.73114	2.76100	2.79155	2.82272	2.85436	2.88624	2.81801	2.84816	2.87893	5.8
6.0	2.67738	2.70514	2.73366	2.76300	2.79398	2.82388	2.85595	2.88728	2.81858	2.85161	6.0
6.2	2.65432	2.68078	2.70784	2.73576	2.76648	2.79402	2.82434	2.85542	2.88716	2.91642	6.2
6.4	2.63286	2.65791	2.68368	2.71019	2.73748	2.76557	2.79450	2.82428	2.85484	2.88618	6.4
6.6	2.61284	2.63676	2.66122	2.68638	2.71226	2.73861	2.76636	2.79485	2.82378	2.85378	6.6
6.8	2.59448	2.61715	2.64041	2.66426	2.68884	2.71411	2.74012	2.76682	2.79455	2.82303	6.8
7.0	2.57738	2.59898	2.62112	2.64383	2.66715	2.69112	2.71577	2.74118	2.76731	2.79427	7.0
7.2	2.56158	2.58214	2.60325	2.62488	2.64707	2.66993	2.69323	2.71728	2.74206	2.76757	7.2
7.4	2.54674	2.56648	2.58667	2.60732	2.62846	2.66013	2.67236	2.69529	2.71988	2.74284	7.4
7.6	2.53288	2.55184	2.57127	2.58101	2.61120	2.63186	2.65304	2.67476	2.69705	2.71887	7.6
7.8	2.52029	2.53838	2.55683	2.57584	2.59518	2.61481	2.63511	2.65581	2.67703	2.69881	7.8
8.0	2.50823	2.52574	2.54356	2.56172	2.58024	2.59815	2.61847	2.63923	2.66047	2.67920	8.0
8.2	2.49703	2.51381	2.53107	2.54853	2.56632	2.58445	2.60298	2.62189	2.64129	2.66101	8.2
8.4	2.48663	2.50293	2.51998	2.53621	2.55333	2.57076	2.58854	2.60667	2.62518	2.64411	8.4
8.6	2.47688	2.49243	2.50942	2.52486	2.54118	2.55795	2.57505	2.59246	2.61023	2.62836	8.6
8.8	2.46748	2.48286	2.49913	2.51383	2.52976	2.54595	2.56242	2.57918	2.59626	2.61367	8.8
9.0	2.45886	2.47345	2.48845	2.50364	2.51905	2.53468	2.55058	2.56674	2.58319	2.59993	9.0
9.2	2.45042	2.46479	2.47933	2.49406	2.50888	2.52411	2.53967	2.55567	2.57089	2.58706	9.2
9.4	2.44263	2.45660	2.47072	2.48581	2.49960	2.51414	2.52901	2.54408	2.55941	2.57498	9.4
9.6	2.43526	2.44885	2.46269	2.47647	2.49062	2.50474	2.51815	2.53196	2.54608	2.56363	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_2 \ β_1	2.00	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 \ β_1
3.0	2.20976	2.21267									3.0
4.0	2.50004	2.42061	2.33900	2.26187							4.0
4.2	2.74813	2.64758	2.65530	2.46730	2.38603	2.30815					4.2
4.4	2.85841	2.87202	2.78442	2.69211	2.60023	2.51205	2.43070	2.35405			4.4
4.6	3.11470	3.00063	2.99360	2.81484	2.82724	2.73826	2.64307	2.55670	2.47522	2.38004	4.6
4.8	3.23183	3.20026	3.15787	3.10290	3.03829	2.96627	2.88977	2.77716	2.68636	2.58862	4.8
5.0	3.30037	3.28570	3.27437	3.24268	3.19844	3.14375	3.07585	2.99646	2.90813	2.81001	5.0
5.2	3.35706	3.34787	3.33192	3.30850	3.31824	3.28370	3.23966	3.18333	3.11402	3.03653	5.2
5.4	3.38767	3.38658	3.48117	3.40872	3.38404	3.37805	3.35670	3.32345	3.27868	3.22177	5.4
5.6	3.48472	3.41919	3.43092	3.43923	3.44332	3.44226	3.43487	3.41805	3.38611	3.38804	5.6
5.8	3.41911	3.48121	3.44762	3.46159	3.47200	3.48078	3.48425	3.48257	3.47454	3.48892	5.8
6.0	3.41872	3.43618	3.48533	3.47312	3.48000	3.50278	3.51367	3.57103	3.52486	3.52161	6.0
6.2	3.41447	3.43623	3.45727	3.47740	3.48638	3.51388	3.53965	3.54291	3.55330	3.56031	6.2
6.4	3.41000	3.43272	3.45539	3.47698	3.48772	3.51763	3.53636	3.55361	3.56000	3.56202	6.4
6.6	3.40621	3.42913	3.45081	3.47317	3.48511	3.51648	3.53714	3.55606	3.57030	3.58230	6.6
6.8	3.40067	3.42170	3.44462	3.46730	3.48082	3.51213	3.53382	3.55515	3.57864	3.58618	6.8
7.0	3.39147	3.41443	3.43737	3.46026	3.48304	3.50569	3.52808	3.55016	3.57104	3.58284	7.0
7.2	3.38380	3.40567	3.42948	3.45230	3.47511	3.49789	3.52056	3.54308	3.56540	3.58736	7.2
7.4	3.37618	3.39867	3.42124	3.44396	3.46646	3.48927	3.51190	3.53468	3.55725	3.57868	7.4
7.6	3.36830	3.38967	3.41206	3.43523	3.45768	3.48021	3.50280	3.52542	3.54806	3.57066	7.6
7.8	3.36067	3.38251	3.40446	3.42651	3.44867	3.47083	3.49328	3.51574	3.53825	3.56081	7.8
8.0	3.35300	3.37458	3.39615	3.41786	3.43968	3.46182	3.48369	3.50587	3.52815	3.55063	8.0
8.2	3.34588	3.36677	3.38798	3.40933	3.43078	3.45258	3.47411	3.49597	3.51726	3.54008	8.2
8.4	3.33844	3.35818	3.38003	3.40088	3.42208	3.44331	3.46467	3.48618	3.50703	3.52963	8.4
8.6	3.33144	3.35181	3.37229	3.39287	3.41358	3.43444	3.45543	3.47656	3.49705	3.51829	8.6
8.8	3.32465	3.34467	3.36478	3.38500	3.40534	3.42581	3.44642	3.46718	3.48696	3.50815	8.8
9.0	3.31818	3.33776	3.35762	3.37736	3.39736	3.41745	3.43788	3.45806	3.47858	3.49826	8.8
9.2	3.31178	3.33110	3.35051	3.37001	3.38962	3.40935	3.42971	3.44921	3.46936	3.48906	9.2
9.4	3.30588	3.32467	3.34374	3.36291	3.38217	3.40154	3.42184	3.44067	3.46044	3.48026	9.4
9.6	3.29990	3.31840	3.33723	3.35606	3.37498	3.39401	3.41315	3.43242	3.45182	3.47198	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	2.20875	2.21267									3.8
4.0	2.50830	2.42082	2.33909	2.26187							4.0
4.2	2.75075	2.65073	2.55571	2.46731	2.38603	2.30815					4.2
4.4	2.98822	2.88630	2.78450	2.68486	2.60060	2.51286	2.43070	2.35405			4.4
4.6	3.22546	3.13651	3.03907	2.93870	2.83681	2.73782	2.64422	2.55680	2.47622	2.38084	4.6
4.8	3.41570	3.34834	3.26620	3.17670	3.08001	2.97813	2.87703	2.77958	2.68680	2.60083	4.8
5.0	3.56820	3.51885	3.45686	3.38630	3.30552	3.21680	3.11883	3.01833	2.91771	2.82026	5.0
5.2	3.68101	3.64845	3.60937	3.55760	3.49840	3.42482	3.34337	3.26314	3.15647	3.05645	5.2
5.4	3.76871	3.75026	3.72472	3.69118	3.64870	3.59873	3.53453	3.46209	3.37808	3.28866	5.4
5.6	3.83412	3.82613	3.81260	3.78287	3.76815	3.73134	3.68768	3.63448	3.57127	3.49806	5.6
5.8	3.88321	3.88325	3.87874	3.86864	3.86603	3.83413	3.80809	3.77087	3.72525	3.67098	5.8
6.0	3.92007	3.92572	3.92823	3.92710	3.92170	3.91162	3.88591	3.87380	3.84460	3.80751	6.0
6.2	3.94775	3.95771	3.96520	3.97000	3.97172	3.96960	3.96339	3.95222	3.93540	3.91234	6.2
6.4	3.96862	3.98166	3.99280	4.00222	4.00903	4.01306	4.01386	4.01082	4.00371	3.99157	6.4
6.6	3.98483	3.99854	4.01365	4.02618	4.03682	4.04536	4.05145	4.05471	4.05471	4.05005	6.6
6.8	3.99554	4.01293	4.02887	4.04380	4.05743	4.06933	4.07837	4.08725	4.09268	4.09620	6.8
7.0	4.00306	4.02250	4.04020	4.05694	4.07250	4.08681	4.09987	4.11130	4.12076	4.12801	7.0
7.2	4.00908	4.02847	4.04829	4.06636	4.08350	4.09965	4.11601	4.12089	4.14130	4.15217	7.2
7.4	4.01415	4.03432	4.05398	4.07301	4.09138	4.10903	4.12581	4.14163	4.15634	4.16978	7.4
7.6	4.01686	4.03751	4.05774	4.07748	4.09673	4.11536	4.13337	4.15080	4.16680	[illegible]	7.6
7.8	4.01843	4.03841	4.06005	4.08031	4.10010	4.11854	4.13841	4.15660	4.17431	4.19118	7.8
8.0	4.01818	4.04020	4.06120	4.08161	4.10288	4.12200	4.141[illegible]	4.16055	4.17809	4.18784	8.0
8.2	4.01806	4.04037	4.06146	4.08229	4.10206	4.12314	4.14368	4.16260	4.18106	4.20062	8.2
8.4	4.01845	4.03892	4.06100	4.08187	4.10272	4.12324	4.14350	4.16340	4.18315	4.20246	8.4
8.6	4.01741	4.03870	4.05939	4.08102	4.10187	4.12254	4.14300	4.16323	4.18322	4.20283	8.6
8.8	4.01602	4.03735	4.05854	4.07960	4.10047	4.12120	4.14177	4.16217	4.18236	4.20274	8.8
9.0	4.01436	4.03562	4.05675	4.07775	4.09863	4.11830	4.14000	4.16047	4.18070	4.20084	9.0
9.2	4.01248	4.03365	4.05470	4.07563	4.09648	4.11710	4.13770	4.15820	4.17865	4.19880	9.2
9.4	4.01048	4.03153	4.05244	4.07320	4.09403	4.11468	4.13525	4.15572	4.17600	4.19636	9.4
9.6	4.00831	4.02922	4.05004	4.07077	4.09141	4.11197	4.13246	4.15297	4.17320	4.19346	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	2.20875	2.21267									3.8
4.0	2.50844	2.42082	2.33909	2.26187							4.0
4.2	2.75374	2.65112	2.55576	2.46731	2.38603	2.30815					4.2
4.4	3.01031	2.90556	2.78728	2.69538	2.60065	2.51266	2.43070	2.35406			4.4
4.6	3.28473	3.17253	3.05877	2.94676	2.83832	2.73030	2.64425	2.55680	2.47622	2.38084	4.6
4.8	3.53222	3.43087	3.32305	3.21096	3.09777	2.98668	2.88012	2.78001	2.68671	2.60083	4.8
5.0	3.74941	3.66374	3.56986	3.46783	3.35880	3.24800	3.13549	3.02525	2.91880	2.82063	5.0
5.2	3.93007	3.86313	3.78640	3.70062	3.60580	3.50337	3.39322	3.28393	3.17200	3.06286	5.2
5.4	4.07853	4.02883	3.96954	3.90005	3.82280	3.73587	3.64028	3.53751	3.42846	3.31858	5.4
5.6	4.20136	4.16473	4.12034	4.06819	4.00713	3.93704	3.85700	3.76970	3.67340	3.57050	5.6
5.8	4.30042	4.27539	4.24380	4.20653	4.15964	4.10564	4.04306	3.97150	3.88121	3.80276	5.8
6.0	4.38115	4.36537	4.34431	4.31756	4.28450	4.24452	4.19704	4.14154	4.07760	4.00470	6.0
6.2	4.44721	4.43881	4.42619	4.40904	4.38631	4.35802	4.32341	4.28190	4.23280	4.17504	6.2
6.4	4.50158	4.49800	4.49315	4.48330	4.46836	4.45060	4.42661	4.39606	4.35877	4.31778	6.4
6.6	4.54682	4.54870	4.54821	4.54448	4.53720	4.52622	4.51088	4.49074	4.46530	4.43422	6.6
6.8	4.58303	4.59003	4.59370	4.59403	4.59310	4.59020	4.57970	4.56740	4.55008	4.52943	6.8
7.0	4.61524	4.62474	4.63149	4.63651	4.63917	4.63922	4.63640	4.63037	4.62080	4.60731	7.0
7.2	4.64158	4.65312	4.66305	4.67120	4.67730	4.68143	4.68308	4.68212	4.67824	4.67114	7.2
7.4	4.66300	4.67736	4.68963	4.70020	4.70924	4.71649	4.72177	4.72490	4.72650	4.72384	7.4
7.6	4.68260	4.69785	4.71184	4.72457	4.73581	4.74570	4.75366	4.76036	4.76477	4.76680	7.6
7.8	4.69970	4.71526	4.73073	4.74512	4.75834	4.77024	4.78086	4.78983	4.79734	4.80263	7.8
8.0	4.71264	4.73003	4.74677	4.76251	4.77776	4.78793	4.80343	4.81460	4.82460	4.83262	8.0
8.2	4.72436	4.74277	4.76043	4.77728	4.79320	4.80834	4.82242	4.83641	4.84724	4.85778	8.2
8.4	4.73451	4.75365	4.77211	4.78987	4.80680	4.82370	4.83845	4.85280	4.86632	4.87875	8.4
8.6	4.74327	4.76283	4.78711	4.80061	4.81845	4.83560	4.85201	4.86762	4.88238	4.89623	8.6
8.8	4.75005	4.77104	4.79070	4.80980	4.82832	4.84523	4.86363	4.88039	4.89604	4.91100	8.8
9.0	4.75741	4.77780	4.79800	4.81767	4.83675	4.85518	4.87326	4.89064	4.90730	4.92344	9.0
9.2	4.76310	4.78390	4.80443	4.82447	4.84306	4.86300	4.88155	4.89950	4.91706	4.93393	9.2
9.4	4.76804	4.78817	4.80980	4.83021	4.85011	4.86959	4.88960	4.90716	4.92523	4.94270	9.4
9.6	4.77233	4.79366	4.81461	4.83518	4.85530	4.87530	4.89450	4.91360	4.93214	4.95024	9.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
3.8	2.20875	2.21287									3.8
4.0	2.50845	2.42082	2.33003	2.26187							4.0
4.2	2.75470	2.65125	2.55576	2.46731	2.38503	2.30815					4.2
4.4	3.02818	2.90803	2.79880	2.69550	2.60065	2.51266	2.43070	2.35406			4.4
4.6	3.32201	3.18276	3.05777	2.94300	2.84006	2.73840	2.64426	2.55680	2.47622	2.39904	4.6
4.8	3.62184	3.45020	3.35857	3.22903	3.10596	2.99838	2.90077	2.79009	2.69671	2.60903	4.8
5.0	3.90825	3.78382	3.65495	3.52371	3.38280	3.26520	3.14284	3.02774	2.92036	2.82070	5.0
5.2	4.17000	4.05004	3.94008	3.81529	3.68640	3.55578	3.42602	3.29966	3.17885	3.06508	5.2
5.4	4.40238	4.30684	4.20221	4.08871	3.97010	3.84514	3.71654	3.58660	3.45908	3.33314	5.4
5.6	4.60476	4.52467	4.43682	4.33820	4.23241	4.11980	3.99001	3.87371	3.74556	3.61861	5.6
5.8	4.77846	4.71307	4.64018	4.55790	4.46710	4.36808	4.26896	4.14060	4.02617	3.90110	5.8
6.0	4.92988	4.87687	4.81680	4.74808	4.67323	4.58811	4.49671	4.39821	4.29808	4.17987	6.0
6.2	5.05800	5.01730	4.96826	4.91430	4.85207	4.78220	4.70441	4.61856	4.52465	4.42280	6.2
6.4	5.17023	5.13815	5.10044	5.05800	5.00650	4.94947	4.88522	4.81344	4.73300	4.64646	6.4
6.6	5.26854	5.24252	5.21362	5.17847	5.13860	5.09300	5.04170	4.98271	4.91658	4.84302	6.6
6.8	5.36018	5.33200	5.31155	5.28557	5.25470	5.21980	5.17687	5.12815	5.07505	5.01422	6.8
7.0	5.42314	5.41171	5.39861	5.37758	5.35427	5.32644	5.29372	5.25576	5.21210	5.16263	7.0
7.2	5.48708	5.48055	5.47080	5.45783	5.44079	5.41880	5.38496	5.36536	5.33085	5.29112	7.2
7.4	5.54336	5.54100	5.53591	5.52763	5.51825	5.50143	5.48293	5.46047	5.43376	5.40247	7.4
7.6	5.59316	5.59432	5.59301	5.58906	5.58236	5.57263	5.55960	5.54331	5.52323	5.49918	7.6
7.8	5.63736	5.64155	5.64356	5.64326	5.64060	5.63511	5.62683	5.61573	5.60131	5.58344	7.8
8.0	5.67677	5.68357	5.68842	5.69123	5.69196	5.69018	5.68606	5.67928	5.66970	5.65718	8.0
8.2	5.71206	5.72108	5.72838	5.73368	5.73741	5.73982	5.73825	5.73528	5.72983	5.72175	8.2
8.4	5.74374	5.75472	5.76413	5.77181	5.77796	5.78221	5.78453	5.78480	5.78291	5.77868	8.4
8.6	5.77232	5.78487	5.79621	5.80580	5.81420	5.82081	5.82570	5.82977	5.82983	5.82904	8.6
8.8	5.79816	5.81220	5.87610	5.83660	5.84870	5.85535	5.86245	5.86796	5.87175	5.87372	8.8
9.0	5.82182	5.83700	5.85121	5.86421	5.87584	5.88636	5.89541	5.90300	5.90906	5.91351	9.0
9.2	5.84296	5.85945	5.87487	5.88910	5.90234	5.91430	5.92502	5.93444	5.94240	5.94900	9.2
9.4	5.86244	5.87801	5.89630	5.91104	5.92624	5.93855	5.95179	5.96279	5.97250	5.98086	9.4
9.6	5.88026	5.89858	5.91589	5.93245	5.94794	5.96243	5.97589	5.98820	5.99865	6.00864	9.6

TABLE 8

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 2.6(0.1)3.5

and β_2 = 9.8(0.2)15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	2.02520	1.94707	1.87146	1.79700	1.72403	1.65335	1.58421	1.51794	1.45416	1.39333	9.8
10.0	2.06987	1.98910	1.91757	1.84327	1.77065	1.69933	1.63017	1.56350	1.49959	1.43878	10.0
10.2	2.11249	2.03673	1.96196	1.89007	1.81565	1.74452	1.67721	1.60787	1.54272	1.47983	10.2
10.4	2.15368	2.07870	2.00485	1.93144	1.85934	1.78854	1.71876	1.65172	1.58515	1.52276	10.4
10.6	2.19327	2.11820	2.04594	1.97340	1.90181	1.83135	1.76224	1.69456	1.62583	1.56487	10.6
10.8	2.23137	2.15628	2.08578	2.01395	1.94296	1.87294	1.80403	1.73661	1.67069	1.60607	10.8
11.0	2.26801	2.19595	2.12419	2.05311	1.98276	1.91326	1.84473	1.77751	1.71163	1.64731	11.0
11.2	2.30324	2.23322	2.16121	2.09092	2.02126	1.95233	1.88471	1.81734	1.75160	1.68727	11.2
11.4	2.33714	2.26694	2.19659	2.12741	2.05846	1.99016	1.92260	1.85607	1.79058	1.72634	11.4
11.6	2.36976	2.30037	2.23130	2.16262	2.09441	2.02677	1.95982	1.89369	1.82852	1.76447	11.6
11.8	2.40116	2.33267	2.26446	2.19650	2.12813	2.06219	1.99583	1.93020	1.86543	1.80184	11.8
12.0	2.43130	2.36378	2.29643	2.22937	2.16259	2.09642	2.03072	1.96562	1.90120	1.83784	12.0
12.2	2.46050	2.39377	2.32726	2.26101	2.19509	2.12953	2.06446	1.99985	1.93611	1.87306	12.2
12.4	2.48856	2.42260	2.35530	2.29164	2.22637	2.16154	2.09713	2.03322	1.96930	1.90720	12.4
12.6	2.51560	2.45055	2.38560	2.32102	2.25660	2.19248	2.12875	2.06545	2.00268	1.94053	12.6
12.8	2.54160	2.47744	2.41337	2.34948	2.28581	2.22242	2.15935	2.09667	2.03447	1.97282	12.8
13.0	2.56604	2.50340	2.44033	2.37696	2.31434	2.25135	2.18866	2.12681	2.06529	2.00416	13.0
13.2	2.59113	2.52846	2.46591	2.40352	2.34132	2.27934	2.21761	2.15620	2.09517	2.03450	13.2
13.4	2.61450	2.55265	2.49055	2.42910	2.36770	2.30641	2.24535	2.18457	2.12413	2.06409	13.4
13.6	2.63724	2.57603	2.51485	2.45401	2.39321	2.33260	2.27220	2.21206	2.15221	2.09273	13.6
13.8	2.65914	2.59864	2.53826	2.47800	2.41788	2.35795	2.29823	2.23868	2.17943	2.12051	13.8
14.0	2.68031	2.62053	2.56070	2.50122	2.44170	2.38240	2.32329	2.26440	2.20582	2.14746	14.0
14.2	2.70078	2.64165	2.58251	2.52369	2.46490	2.40620	2.34777	2.28948	2.23141	2.17362	14.2
14.4	2.72062	2.66211	2.60373	2.54546	2.48730	2.42928	2.37141	2.31372	2.25623	2.19899	14.4
14.6	2.73981	2.68183	2.62417	2.56662	2.50903	2.45159	2.39432	2.33722	2.28031	2.22362	14.6
14.8	2.75840	2.70113	2.64390	2.58694	2.53001	2.47320	2.41653	2.36001	2.30366	2.24752	14.8
15.0	2.77641	2.71974	2.66318	2.60673	2.55038	2.49416	2.43807	2.38212	2.32533	2.27073	15.0
15.2	2.79387	2.73777	2.68179	2.62591	2.57015	2.51459	2.45937	2.40357	2.34833	2.29326	15.2
15.4	2.81081	2.75527	2.69994	2.64463	2.58932	2.53422	2.47925	2.42440	2.36968	2.31515	15.4
15.6	2.82724	2.77224	2.71736	2.66259	2.60792	2.55337	2.49893	2.44461	2.39043	2.33641	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.87104	1.81175	1.75238	1.69367	1.63566	1.57826	1.52131	1.46674	1.41284	1.36070	9.8
10.0	1.90391	1.84537	1.78737	1.72912	1.67165	1.61494	1.55934	1.50394	1.45001	1.39756	10.0
10.2	1.93592	1.87774	1.82033	1.76318	1.70642	1.65018	1.59461	1.53988	1.48610	1.43364	10.2
10.4	1.96535	1.90973	1.85221	1.79550	1.73905	1.68426	1.62921	1.57456	1.52137	1.46892	10.4
10.6	1.99400	1.93039	1.88276	1.82720	1.77202	1.71709	1.66262	1.60872	1.55550	1.50320	10.6
10.8	2.02152	1.96877	1.91234	1.85740	1.80292	1.74873	1.69485	1.64147	1.58871	1.53634	10.8
11.0	2.04781	1.99324	1.94011	1.88630	1.83261	1.77912	1.72602	1.67311	1.62031	1.56915	11.0
11.2	2.07287	2.02000	1.96731	1.91404	1.86114	1.80833	1.75584	1.70365	1.65185	1.60061	11.2
11.4	2.09706	2.04445	1.99231	1.94066	1.88854	1.83653	1.78469	1.73311	1.68157	1.63109	11.4
11.6	2.12016	2.06883	2.01756	1.96621	1.91497	1.86320	1.81246	1.76151	1.71096	1.66087	11.6
11.8	2.14231	2.09155	2.04137	1.99076	1.94017	1.88984	1.83915	1.78930	1.73993	1.69036	11.8
12.0	2.16355	2.11399	2.06413	2.01432	1.96440	1.91469	1.86493	1.81578	1.76694	1.71864	12.0
12.2	2.18396	2.13503	2.08573	2.03687	1.98789	1.93975	1.89071	1.84273	1.79193	1.74916	12.2
12.4	2.20355	2.15531	2.10733	2.05976	2.01097	1.96197	1.91379	1.86676	1.81733	1.76953	12.4
12.6	2.22238	2.17493	2.12753	2.07970	2.03101	1.98423	1.93555	1.88698	1.84173	1.79391	12.6
12.8	2.24040	2.19369	2.14691	2.09996	2.05205	2.00570	1.95973	1.91169	1.86463	1.81773	12.8
13.0	2.25731	2.21177	[illegible]	2.11826	2.07231	[illegible]	[illegible]	1.93958	1.89277	1.84636	13.0
13.2	2.27463	2.22931	[illegible]	[illegible]	2.09234	2.04541	[illegible]	[illegible]	[illegible]	1.88392	13.2
13.4	2.29006	2.24653	[illegible]	2.15537	2.11097	[illegible]	[illegible]	1.97531	1.93010	1.89453	13.4
13.6	2.30644	2.26914	[illegible]	2.17779	2.12693	[illegible]	[illegible]	1.98595	1.95042	1.90593	13.6
13.8	2.32146	2.27773	2.23734	2.18302	2.14417	2.10213	[illegible]	2.01411	[illegible]	1.92703	13.8
14.0	2.33536	[illegible]	2.24575	2.20425	[illegible]	2.11540	[illegible]	[illegible]	[illegible]	1.94549	14.0
14.2	2.34836	2.30773	2.26452	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.96493	14.2
14.4	2.36348	2.32195	[illegible]	[illegible]	2.19056	[illegible]	[illegible]	[illegible]	[illegible]	1.98256	14.4
14.6	2.37655	2.33482	2.29224	2.25152	[illegible]	2.16732	[illegible]	2.09413	[illegible]	2.00050	14.6
14.8	2.39318	2.34806	[illegible]	2.26562	2.22436	[illegible]	[illegible]	2.10921	[illegible]	2.01777	14.8
15.0	2.40149	[illegible]	[illegible]	2.27725	[illegible]	[illegible]	[illegible]	2.11977	[illegible]	2.03203	15.0
15.2	2.41325	2.37301	2.33374	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.04491	15.2
15.4	2.42471	2.38417	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.14043	[illegible]	2.05571	15.4
15.6	2.43591	2.39647	[illegible]	[illegible]	2.27015	[illegible]	[illegible]	[illegible]	[illegible]	2.06334	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.74912	[illegible]	[illegible]	1.59810	1.55085	1.51169	1.46492	1.41939	1.37250	1.32747	9.8
10.0	1.77323	[illegible]	[illegible]	1.63423	1.59754	1.54119	1.45407	1.44330	1.40385	1.35894	10.0
10.2	1.79710	1.76180	1.70633	1.65372	1.61126	[illegible]	[illegible]	1.47051	1.43387	1.38572	10.2
10.4	1.81503	1.77543	[illegible]	1.69513	1.64133	1.53644	1.55184	1.50633	1.46260	1.41958	10.4
10.6	1.84140	1.79783	1.75424	1.71037	1.66537	[illegible]	1.57823	1.53424	1.49044	1.44632	10.6
10.8	1.86190	1.81937	[illegible]	1.73350	1.69031	1.64722	[illegible]	1.56043	1.51721	1.47384	10.8
11.0	1.88150	1.83591	1.79790	1.75550	1.71319	1.67069	[illegible]	1.59540	1.54294	1.50053	11.0
11.2	[illegible]	1.85931	1.81810	1.77657	1.73556	1.69333	1.65144	[illegible]	1.56784	1.52503	11.2
11.4	1.91816	1.87783	1.83748	1.79682	1.75597	1.71435	[illegible]	1.63163	1.59136	1.55016	11.4
11.6	1.93621	1.89573	[illegible]	1.81603	1.77587	1.73560	[illegible]	1.65472	1.61414	1.57355	11.6
11.8	1.95152	1.91274	1.87374	1.83452	1.79511	1.75553	1.71572	[illegible]	[illegible]	1.59603	11.8
12.0	1.96712	1.92901	1.89069	1.85217	1.81344	1.77414	1.73547	[illegible]	1.65890	1.61753	12.0
12.2	1.98205	1.94460	1.90633	1.86907	1.83100	1.79779	1.75425	1.71500	1.67713	1.63893	12.2
12.4	1.99636	1.95953	[illegible]	1.88528	1.84784	1.81023	1.77246	1.73453	1.69643	1.66035	12.4
12.6	2.01000	1.97384	1.93741	1.90070	1.86399	1.82733	1.78994	1.75252	1.71500	1.67753	12.6
12.8	2.02325	1.98750	1.95173	1.91570	1.87940	1.84309	1.80653	1.76991	1.73295	1.69590	12.8
13.0	2.03600	2.00077	1.96540	1.93001	1.89437	1.85865	1.82256	1.78641	1.75013	1.71372	13.0
13.2	2.04803	2.01344	1.97829	1.94378	1.90867	1.87340	1.83797	1.80230	1.76665	1.73079	13.2
13.4	2.05971	2.02562	1.99139	1.95690	1.92242	1.88789	1.85272	1.81774	1.78255	1.74722	13.4
13.6	2.07084	2.03734	2.00360	1.96970	1.93565	1.90143	1.86706	1.83253	1.79785	1.76305	13.6
13.8	2.08175	2.04863	2.01536	1.98195	1.94830	1.91466	1.88079	1.84678	1.81259	1.77828	13.8
14.0	2.09217	2.05948	2.02668	1.99374	1.96064	1.92743	1.89431	1.86049	1.82690	1.79289	14.0
14.2	2.10221	2.06937	2.03780	2.00510	1.97248	1.93980	[illegible]	1.87369	1.84049	1.80715	14.2
14.4	2.11183	2.08037	2.04813	2.01636	1.98385	1.95152	[illegible]	1.88644	1.85369	1.82091	14.4
14.6	2.12126	2.08982	2.05820	2.02663	1.99485	1.96295	1.93091	1.89874	1.86643	1.83400	14.6
14.8	2.13027	2.09923	2.06803	2.03684	2.00547	1.97329	1.94236	1.91061	1.87873	1.84673	14.8
15.0	2.13900	2.10832	2.07756	2.04660	2.01572	1.98463	1.95341	1.92230	1.89061	1.85903	15.0
15.2	2.14742	2.11751	2.08671	2.05622	2.02582	1.99492	1.96409	1.93315	1.90230	1.87091	15.2
15.4	2.15557	2.12560	2.09556	2.06543	2.03523	2.00486	1.97442	1.94306	1.91319	1.88240	15.4
15.6	2.16345	2.13382	2.10412	2.07434	2.04446	2.01448	1.98441	1.95422	1.92382	1.89361	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.61680	1.58007	1.54455	1.50787	1.47088	1.43365	1.39524	1.35874	1.32126	1.28387	9.8
10.0	1.63497	1.59985	1.56454	1.52876	1.49265	1.45627	1.41960	1.38293	1.34613	1.30937	10.0
10.2	1.65215	1.61789	1.58345	1.54864	1.51329	1.47775	1.44156	1.40630	1.36999	1.33376	10.2
10.4	1.66838	1.63506	1.60135	1.56720	1.53786	1.49914	1.46314	1.42782	1.39255	1.35703	10.4
10.6	1.68370	1.65124	1.61832	1.58506	1.55143	1.51750	1.48320	1.44882	1.41416	1.37939	10.6
10.8	1.69837	1.66657	1.63441	1.60181	1.56906	1.53589	1.50243	1.46870	1.43476	1.40043	10.8
11.0	1.71221	1.68112	1.64969	1.61781	1.58580	1.55337	[illegible]	1.48784	1.45440	1.42087	11.0
11.2	1.72536	1.69435	1.66420	1.63312	1.60172	[illegible]	1.53797	1.50567	1.47312	1.44037	11.2
11.4	1.73786	[illegible]	1.67833	1.64789	1.61694	[illegible]	1.55440	1.52276	1.49080	1.45909	11.4
11.6	1.74976	1.72060	[illegible]	[illegible]	1.63170	1.60098	1.57020	1.53924	1.50801	[illegible]	11.6
11.8	1.76108	1.73252	1.70385	1.67440	1.64501	1.61528	[illegible]	1.55486	1.52427	1.49343	11.8
12.0	1.77189	1.74359	1.71529	1.68620	[illegible]	[illegible]	[illegible]	1.56977	1.53970	1.50955	12.0
12.2	1.78222	1.75473	1.72697	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	1.79208	1.76533	1.73794	1.71333	[illegible]	[illegible]	1.62670	[illegible]	1.55878	1.53773	12.4
12.6	1.80151	1.77462	1.74824	1.72123	[illegible]	1.66945	1.63947	1.61083	1.58233	1.55297	12.6
12.8	1.81053	1.78467	[illegible]	1.73166	[illegible]	1.67797	[illegible]	1.62337	1.59531	1.56733	12.8
13.0	1.81917	[illegible]	[illegible]	1.74114	1.71534	[illegible]	[illegible]	[illegible]	[illegible]	1.58073	13.0
13.2	1.82745	[illegible]	[illegible]	1.75121	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	1.83540	[illegible]	[illegible]	1.76039	[illegible]	1.70592	[illegible]	[illegible]	[illegible]	1.60463	13.4
13.6	1.84302	[illegible]	[illegible]	[illegible]	1.74417	[illegible]	[illegible]	[illegible]	[illegible]	1.61580	13.6
13.8	1.85035	[illegible]	[illegible]	1.77784	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.62875	13.8
14.0	1.85740	[illegible]	[illegible]	1.78678	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.63736	14.0
14.2	1.86417	[illegible]	[illegible]	1.79757	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.64767	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.65710	14.4
14.6	1.87690	1.85424	[illegible]	[illegible]	[illegible]	1.75377	[illegible]	1.71453	[illegible]	1.66855	14.6
14.8	1.88306	[illegible]	[illegible]	1.81130	1.78747	[illegible]	[illegible]	[illegible]	[illegible]	1.67866	14.8
15.0	1.89909	[illegible]	1.84446	1.82202	1.79845	[illegible]	[illegible]	[illegible]	[illegible]	1.69025	15.0
15.2	[illegible]	1.87764	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.71557	1.69947	15.2
15.4	1.89924	[illegible]	[illegible]	1.83476	1.81278	[illegible]	[illegible]	1.76435	1.72742	1.70669	15.4
15.6	1.90584	1.88397	[illegible]	1.84701	1.81810	[illegible]	[illegible]	1.75317	[illegible]	1.70749	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.42324	1.40078	1.37797	1.35432	1.33033	1.30578	[illegible]	1.25510	[illegible]	1.20282	9.8
10.0	1.43347	1.41172	[illegible]	1.36675	1.34351	1.31976	[illegible]	[illegible]	1.24563	1.22004	10.0
10.2	1.44304	1.42196	1.40041	1.37839	1.35587	1.33289	[illegible]	1.29846	1.26106	1.23624	10.2
10.4	1.45201	1.43155	[illegible]	1.38928	1.36747	1.34519	[illegible]	[illegible]	1.27757	1.25148	10.4
10.6	1.46044	1.44066	[illegible]	1.39363	1.37836	1.35674	1.33467	1.31216	1.28922	1.26594	10.6
10.8	1.46837	1.44903	1.42930	1.40316	1.38959	1.38760	1.34619	1.32433	1.30206	1.27922	10.8
11.0	1.47584	1.45701	1.43791	1.41821	1.39822	1.37783	[illegible]	1.33593	1.31416	1.29212	11.0
11.2	1.48288	1.46453	[illegible]	1.42676	1.40733	1.38746	1.36723	1.34660	1.32557	1.30414	11.2
11.4	1.48954	1.47156	1.45340	1.43482	1.41587	1.39655	1.37677	1.35683	1.33594	1.31550	11.4
11.6	1.49584	1.47836	1.46055	1.44244	1.42357	1.40515	1.38597	1.36543	1.34652	1.32623	11.6
11.8	1.50180	1.48472	1.46734	1.44965	1.43163	1.41328	1.39458	1.37554	1.35614	1.33639	11.8
12.0	1.50745	1.49075	1.47376	1.45646	1.43889	1.42307	1.40274	1.38417	1.36526	1.34600	12.0
12.2	1.51282	1.49647	1.47985	1.46295	1.44576	1.42827	[illegible]	1.39234	1.37388	1.35511	12.2
12.4	1.51792	1.50191	1.48564	1.46911	1.45233	1.43529	1.41783	1.40010	1.38203	1.36376	12.4
12.6	1.52278	1.50708	1.49114	1.47496	1.45850	1.44178	1.42477	1.40747	1.38987	1.37197	12.6
12.8	1.52740	1.51201	1.49638	1.48052	1.46441	1.44804	1.43143	1.41448	1.39727	1.37978	12.8
13.0	1.53181	1.51670	1.50138	1.48583	[illegible]	1.45473	1.43771	1.42115	1.40431	1.38720	13.0
13.2	1.53602	1.52118	1.50614	1.49088	1.47540	1.45959	1.44372	1.42750	1.41102	1.39428	13.2
13.4	1.54004	1.52546	1.51069	1.49571	1.48052	1.46510	1.44945	1.43356	1.41742	1.40102	13.4
13.6	1.54388	1.52956	1.51503	1.50032	1.48540	1.47027	1.45492	1.43934	1.42352	1.40745	13.6
13.8	1.54757	1.53348	1.51919	1.50473	1.49009	1.47522	1.46015	1.44486	1.42935	1.41359	13.8
14.0	1.55108	1.53721	1.52317	1.50895	1.49455	1.47995	1.46516	1.45014	1.43492	1.41947	14.0
14.2	1.55447	1.54080	1.52699	1.51299	1.49882	1.48448	1.46994	1.45520	1.44025	1.42509	14.2
14.4	1.55771	1.54425	1.53064	1.51687	1.50293	1.48882	1.47453	1.46004	1.44535	1.43046	14.4
14.6	1.56083	1.54756	1.53415	1.52059	1.50687	1.49298	1.47892	1.46468	1.45025	1.43561	14.6
14.8	1.56382	1.55073	1.53752	1.52416	1.51066	1.49698	1.48314	1.46913	1.45494	1.44056	14.8
15.0	1.56669	1.55379	1.54076	1.52759	1.51428	1.50082	1.48718	1.47340	1.45944	1.44529	15.0
15.2	1.56946	1.55673	1.54387	1.53089	1.51777	1.50450	1.49108	1.47751	1.46376	1.44986	15.2
15.4	1.57213	1.55955	1.54687	1.53405	1.52113	1.50805	1.49482	1.48145	1.46792	1.45422	15.4
15.6	1.57470	1.56228	1.54976	1.53712	1.52436	1.51146	1.49843	1.48526	1.47192	1.45843	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.25290	1.23964	1.22571	1.21130	1.19654	1.18116	1.16523	1.14874	1.13169	1.11407	9.8
10.0	1.25904	1.24518	1.23100	1.21811	1.20306	1.18811	1.17394	1.16004	1.14170	1.12481	10.0
10.2	1.26279	1.25040	1.23758	1.22433	1.21063	1.19646	1.18173	1.16663	1.15035	1.13476	10.2
10.4	1.26720	1.25523	1.24296	1.23009	1.21699	1.20325	1.18915	1.17458	1.15952	1.14396	10.4
10.6	1.27130	1.25971	1.24776	1.23545	1.22278	1.20956	1.18539	1.18136	1.16747	1.15251	10.6
10.8	1.27511	1.26383	1.25222	1.24040	1.22810	1.21541	1.20232	1.18880	1.17486	1.16037	10.8
11.0	1.27866	1.26777	1.25657	1.24503	1.23313	[illegible]	1.20822	1.19518	1.18172	1.16784	11.0
11.2	1.28198	1.27141	1.26059	1.24974	1.23782	1.22535	1.21372	1.20112	1.18813	1.17473	11.2
11.4	1.28508	1.27483	1.26424	1.25330	1.24220	1.23070	[illegible]	1.20667	1.19410	1.18116	11.4
11.6	1.28800	1.27739	1.26771	1.25715	1.24633	1.23615	[illegible]	1.21106	1.19219	1.18717	11.6
11.8	1.29073	1.28097	1.27087	1.26060	1.25015	1.23931	1.22917	1.21671	1.20483	1.19293	11.8
12.0	1.29330	1.28378	1.27403	1.26402	1.25376	1.24322	[illegible]	1.22127	1.20583	1.19808	12.0
12.2	1.29572	1.28642	1.27620	1.26715	1.25715	1.24692	[illegible]	1.22555	1.21444	1.20303	12.2
12.4	1.29800	1.28931	1.27962	1.27010	1.26035	1.25036	1.24016	1.22956	1.21879	1.20768	12.4
12.6	1.30016	1.29177	1.28216	1.27289	1.26336	1.25361	1.24362	1.23337	1.22286	1.21207	12.6
12.8	1.30218	1.29340	1.28463	1.27561	1.26571	1.25663	1.24694	1.23696	1.22671	1.21621	12.8
13.0	1.30412	1.29559	1.28686	1.27797	1.26890	[illegible]	[illegible]	1.24033	1.23036	1.22011	13.0
13.2	1.30595	1.29759	[illegible]	1.28034	1.27147	1.26235	[illegible]	1.24353	1.23378	1.22383	13.2
13.4	1.30768	1.29947	1.29111	1.28257	1.27386	[illegible]	[illegible]	1.24656	1.23704	1.22733	13.4
13.6	1.30933	1.30127	1.29304	1.28468	1.27615	1.26743	[illegible]	1.24943	1.24012	[illegible]	13.6
13.8	1.31089	1.30298	1.29491	1.28670	1.27833	1.26979	[illegible]	1.25216	1.24305	1.23374	13.8
14.0	1.31238	1.30460	1.29668	1.28861	1.28047	1.27202	[illegible]	[illegible]	1.24582	1.23672	14.0
14.2	1.31380	1.30615	[illegible]	1.29044	1.28237	1.27414	[illegible]	1.25720	1.24847	1.23955	14.2
14.4	1.31516	1.30762	[illegible]	1.29217	1.28424	[illegible]	[illegible]	1.25964	[illegible]	1.24224	14.4
14.6	1.31645	1.30903	1.30143	1.29383	[illegible]	1.27818	[illegible]	[illegible]	[illegible]	1.24481	14.6
14.8	1.31769	1.31039	1.30295	1.29541	1.28774	1.27994	[illegible]	[illegible]	[illegible]	1.24726	14.8
15.0	1.31887	1.31166	[illegible]	1.29692	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	1.32001	1.31293	[illegible]	1.29837	1.29076	[illegible]	1.27573	[illegible]	[illegible]	[illegible]	15.2
15.4	1.32109	1.31427	[illegible]	1.29975	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	1.32212	[illegible]	[illegible]	[illegible]	1.28396	[illegible]	[illegible]	1.27152	[illegible]	[illegible]	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 / $\sqrt{\beta_1}$
0.0	1.04784	1.04253	1.03680	1.03060	1.02401	1.01772	1.01068	1.00378	0.99659	0.98890	0.0
10.0	1.04878	1.04374	1.03838	1.03270	1.02665	1.02032	1.01373	1.00614	0.99963	0.99024	10.0
10.2	1.04961	1.04478	1.03969	1.03420	1.02844	1.02246	1.01629	1.00912	1.00184	0.99412	10.2
10.4	1.05031	1.04573	1.04083	1.03567	1.03021	1.02442	1.01879	1.01178	1.00480	0.99760	10.4
10.6	1.05081	1.04643	1.04163	1.03660	1.03109	1.02617	1.02036	1.01417	1.00769	1.00072	10.6
10.8	1.05142	1.04710	1.04270	1.03738	1.03203	1.02779	1.02217	1.01630	1.01039	1.00349	10.8
11.0	1.05196	1.04777	1.04347	1.03834	1.03316	1.02913	1.02391	1.01821	1.01229	1.00604	11.0
11.2	1.05223	1.04828	1.04414	1.03879	1.03353	1.03037	1.02523	1.01992	1.01427	1.00832	11.2
11.4	1.05254	1.04879	1.04474	1.04064	1.03512	1.03163	1.02661	1.02147	1.01630	1.01037	11.4
11.6	1.05281	1.04912	1.04525	1.04120	1.03595	1.03240	1.02778	1.02268	1.01760	1.01223	11.6
11.8	1.05302	1.04945	1.04573	1.04179	1.03703	1.03328	1.02896	1.02412	1.01914	1.01392	11.8
12.0	1.05320	1.04979	1.04610	1.04231	1.03834	1.03418	1.02982	1.02526	1.02047	1.01545	12.0
12.2	1.05334	1.04998	1.04644	1.04278	1.03892	1.03483	1.03058	1.02628	1.02167	1.01684	12.2
12.4	1.05345	1.05018	1.04674	1.04317	1.03944	1.03556	1.03148	1.02722	1.02277	1.01811	12.4
12.6	1.05359	1.05038	1.04700	1.04353	1.03991	1.03619	1.03219	1.02807	1.02377	1.01927	12.6
12.8	1.05368	1.05047	1.04722	1.04384	1.04032	1.03685	1.03283	1.02884	1.02467	1.02032	12.8
13.0	1.05369	1.05059	1.04741	1.04412	1.04069	1.03719	1.03341	1.02954	1.02550	1.02129	13.0
13.2	1.05365	1.05067	1.04757	1.04436	1.04102	1.03755	1.03394	1.03017	1.02626	1.02217	13.2
13.4	1.05366	1.05074	1.04771	1.04457	1.04131	1.03793	1.03441	1.03075	1.02695	1.02289	13.4
13.6	1.05364	1.05078	1.04782	1.04476	1.04157	1.03827	1.03484	1.03128	1.02758	1.02373	13.6
13.8	1.05362	1.05082	1.04792	1.04491	1.04183	1.03859	1.03524	1.03176	1.02816	1.02441	13.8
14.0	1.05360	1.05083	1.04798	1.04505	1.04201	1.03885	1.03558	1.03220	1.02869	1.02504	14.0
14.2	1.05354	1.05084	1.04805	1.04517	1.04218	1.03911	1.03591	1.03260	1.02917	1.02562	14.2
14.4	1.05348	1.05083	1.04809	1.04527	1.04235	1.03933	1.03620	1.03297	1.02962	1.02615	14.4
14.6	1.05342	1.05081	1.04812	1.04535	1.04248	1.03953	1.03647	1.03330	1.03003	1.02664	14.6
14.8	1.05336	1.05078	1.04814	1.04542	1.04261	1.03970	1.03671	1.03361	1.03041	1.02709	14.8
15.0	1.05329	1.05075	1.04815	1.04547	1.04271	1.03984	1.03692	1.03388	1.03076	1.02751	15.0
15.2	1.05320	1.05071	1.04815	1.04551	1.04280	1.04013	1.03712	1.03414	1.03107	1.02788	15.2
15.4	1.05311	1.05058	1.04814	1.04554	1.04287	1.04013	1.03729	1.03437	1.03136	1.02825	15.4
15.6	1.05302	1.05060	1.04812	1.04556	1.04294	1.04024	1.03745	1.03459	1.03163	1.02860	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_2 / $\sqrt{\beta_1}$
0.0	0.67080	0.67406	0.67710	0.67993	0.68259	0.68507	0.68743	0.68967	0.69186	0.69400	0.0
10.0	0.67811	0.67123	0.67428	0.67720	0.68002	0.68276	0.68541	0.68796	0.69046	0.69292	10.0
10.2	0.66547	0.66852	0.67153	0.67448	0.67737	0.68018	0.68291	0.68554	0.68810	0.69064	10.2
10.4	0.66296	0.66594	0.66888	0.67180	0.67464	0.67742	0.68012	0.68274	0.68528	0.68785	10.4
10.6	0.66065	0.66349	0.66630	0.66923	0.67203	0.67477	0.67744	0.68004	0.68254	0.68494	10.6
10.8	0.65820	0.66113	0.66397	0.66677	0.66953	0.67223	0.67487	0.67744	0.67997	0.68236	10.8
11.0	0.65606	0.65898	0.66187	0.66462	0.66713	0.66979	0.67249	0.67494	0.67741	0.67980	11.0
11.2	0.65387	0.65674	0.65947	0.66218	0.66484	0.66746	0.67003	0.67254	0.67498	0.67736	11.2
11.4	0.65186	0.65469	0.65737	0.66002	0.66262	0.66522	0.66775	0.67029	0.67265	0.67500	11.4
11.6	0.65004	0.65271	0.65535	0.65796	0.66053	0.66307	0.66556	0.66801	0.67040	0.67273	11.6
11.8	0.64820	0.65092	0.65341	0.65587	0.65851	0.66103	0.66348	0.66587	0.66824	0.67056	11.8
12.0	0.64644	0.64901	0.65155	0.65407	0.65656	0.65902	0.66144	0.66382	0.66615	0.66844	12.0
12.2	0.64475	0.64727	0.64977	0.65225	0.65470	0.65711	0.65950	0.66184	0.66415	0.66640	12.2
12.4	0.64318	0.64560	0.64806	0.65049	0.65289	0.65527	0.65763	0.65994	0.66221	0.66444	12.4
12.6	0.64168	0.64409	0.64651	0.64891	0.65129	0.65365	0.65599	0.65831	0.66059	0.66284	12.6
12.8	0.64005	0.64245	0.64483	0.64718	0.64952	0.65183	0.65410	0.65636	0.65858	0.66079	12.8
13.0	0.63861	0.64097	0.64331	0.64562	0.64791	0.65018	0.65243	0.65465	0.65683	0.65897	13.0
13.2	0.63721	0.63954	0.64184	0.64412	0.64638	0.64862	0.65083	0.65301	0.65516	0.65728	13.2
13.4	0.63587	0.63816	0.64042	0.64267	0.64489	0.64710	0.64928	0.65143	0.65356	0.65564	13.4
13.6	0.63458	0.63683	0.63906	0.64127	0.64347	0.64563	0.64778	0.64990	0.65199	0.65406	13.6
13.8	0.63333	0.63555	0.63775	0.63993	0.64208	0.64422	0.64634	0.64843	0.65049	0.65253	13.8
14.0	0.63212	0.63431	0.63648	0.63862	0.64075	0.64286	0.64494	0.64701	0.64904	0.65106	14.0
14.2	0.63096	0.63311	0.63525	0.63737	0.63947	0.64156	0.64363	0.64568	0.64769	0.64968	14.2
14.4	0.62983	0.63195	0.63406	0.63615	0.63822	0.64027	0.64231	0.64433	0.64632	0.64829	14.4
14.6	0.62875	0.63084	0.63292	0.63498	0.63702	0.63904	0.64104	0.64302	0.64497	0.64691	14.6
14.8	0.62768	0.62976	0.63181	0.63384	0.63585	0.63783	0.63980	0.64177	0.64371	0.64561	14.8
15.0	0.62668	0.62870	0.63074	0.63276	0.63476	0.63673	0.63869	0.64063	0.64254	0.64443	15.0
15.2	0.62568	0.62769	0.62968	0.63166	0.63362	0.63556	0.63749	0.63941	0.64130	0.64317	15.2
15.4	0.62473	0.62672	0.62870	0.63066	0.63259	0.63452	0.63643	0.63832	0.64020	0.64204	15.4
15.6	0.62381	0.62579	0.62772	0.62965	0.63156	0.63345	0.63533	0.63719	0.63902	0.64084	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.0	0.17053	0.17679	0.18320	0.18977	0.19658	0.20338	0.21044	0.21767	0.22509	0.23267	9.0
10.0	0.16746	0.17354	0.17975	0.18609	0.19259	0.19922	0.20602	0.21299	0.22011	0.22741	10.0
10.2	0.16401	0.17060	0.17651	0.18265	0.18892	0.19533	0.20189	0.20891	0.21547	0.22260	10.2
10.4	0.16103	0.16784	0.17347	0.17942	0.18549	0.19169	0.19803	0.20451	0.21114	0.21791	10.4
10.6	0.15840	0.16496	0.17061	0.17639	0.18227	0.18827	0.19441	0.20067	0.20707	0.21362	10.6
10.8	0.15602	0.16242	0.16792	0.17362	0.17924	0.18506	0.19102	0.19707	0.20326	0.20963	10.8
11.0	0.15377	0.16033	0.16533	0.17093	0.17639	0.18223	0.18795	0.19388	0.19990	0.20601	11.0
11.2	0.15205	0.15770	0.16283	0.16820	0.17369	0.17919	0.18478	0.19049	0.19631	0.20224	11.2
11.4	0.15007	0.15564	0.16072	0.16580	0.17114	0.17642	0.18193	0.18740	0.19313	0.19889	11.4
11.6	0.14872	0.15361	0.15857	0.16361	0.16873	0.17394	0.17924	0.18463	0.19013	0.19572	11.6
11.8	0.14681	0.15169	0.15653	0.16148	0.16645	0.17153	0.17663	0.18194	0.18720	0.19273	11.8
12.0	0.14510	0.14986	0.15459	0.15940	0.16428	0.16924	0.17427	0.17938	0.18460	0.18990	12.0
12.2	0.14354	0.14811	0.15276	0.15745	0.16222	0.16706	0.17199	0.17697	0.18206	0.18721	12.2
12.4	0.14187	0.14646	0.15103	0.15560	0.16026	0.16498	0.16983	0.17467	0.17962	0.18466	12.4
12.6	0.14040	0.14487	0.14932	0.15383	0.15840	0.16303	0.16772	0.17248	0.17732	0.18224	12.6
12.8	0.13898	0.14336	0.14773	0.15215	0.15662	0.16115	0.16574	0.17040	0.17513	0.17993	12.8
13.0	0.13760	0.14192	0.14620	0.15064	0.15492	0.15935	0.16386	0.16842	0.17304	0.17774	13.0
13.2	0.13630	0.14054	0.14475	0.14900	0.15330	0.15765	0.16206	0.16652	0.17105	0.17564	13.2
13.4	0.13512	0.13922	0.14335	0.14752	0.15175	0.15602	0.16034	0.16472	0.16915	0.17365	13.4
13.6	0.13382	0.13796	0.14201	0.14611	0.15026	0.15445	0.15869	0.16298	0.16733	0.17174	13.6
13.8	0.13277	0.13673	0.14073	0.14476	0.14884	0.15296	0.15712	0.16133	0.16560	0.16991	13.8
14.0	0.13166	0.13556	0.13950	0.14347	0.14747	0.15152	0.15561	0.15975	0.16393	0.16817	14.0
14.2	0.13060	0.13444	0.13832	0.14222	0.14616	0.15014	0.15416	0.15823	0.16233	0.16648	14.2
14.4	0.12958	0.13336	0.13718	0.14103	0.14490	0.14882	0.15277	0.15677	0.16080	0.16488	14.4
14.6	0.12860	0.13233	0.13609	0.13987	0.14369	0.14755	0.15144	0.15537	0.15934	0.16335	14.6
14.8	0.12764	0.13133	0.13503	0.13877	0.14253	0.14633	0.15015	0.15402	0.15792	0.16187	14.8
15.0	0.12673	0.13036	0.13402	0.13770	0.14141	0.14515	0.14892	0.15272	0.15657	0.16045	15.0
15.2	0.12586	0.12943	0.13304	0.13667	0.14032	0.14402	0.14773	0.15148	0.15526	0.15908	15.2
15.4	0.12500	0.12854	0.13210	0.13568	0.13928	0.14292	0.14659	0.15028	0.15400	0.15776	15.4
15.6	0.12417	0.12767	0.13119	0.13473	0.13828	0.14187	0.14549	0.14912	0.15279	0.15650	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

$\beta_2 \backslash \beta_1$	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.0	0.46970	0.46602	0.46231	0.45846	0.45443	0.45024	0.44585	0.44127	0.43640	0.43145	9.0
10.0	0.46993	0.46637	0.46278	0.45896	0.45517	0.45113	0.44691	0.44251	0.43792	0.43311	10.0
10.2	0.47004	0.46660	0.46320	0.45969	0.45594	0.45194	0.44787	0.44364	0.43932	0.43461	10.2
10.4	0.47023	0.46680	0.46359	0.46008	0.45644	0.45267	0.44874	0.44466	0.44041	0.43599	10.4
10.6	0.47036	0.46721	0.46392	0.46051	0.45699	0.45333	0.44953	0.44560	0.44149	0.43722	10.6
10.8	0.47053	0.46742	0.46422	0.46090	0.45748	0.45393	0.45025	0.44644	0.44247	0.43834	10.8
11.0	0.47065	0.46762	0.46449	0.46126	0.45793	0.45449	0.45091	0.44721	0.44338	0.43940	11.0
11.2	0.47076	0.46779	0.46473	0.46159	0.45833	0.45498	0.45151	0.44792	0.44421	0.44035	11.2
11.4	0.47084	0.46794	0.46495	0.46189	0.45871	0.45544	0.45206	0.44857	0.44497	0.44123	11.4
11.6	0.47092	0.46807	0.46515	0.46214	0.45905	0.45586	0.45257	0.44917	0.44567	0.44204	11.6
11.8	0.47098	0.46819	0.46533	0.46238	0.45936	0.45624	0.45304	0.44973	0.44631	0.44279	11.8
12.0	0.47104	0.46833	0.46549	0.46260	0.45964	0.45657	0.45347	0.45024	0.44691	0.44349	12.0
12.2	0.47109	0.46838	0.46563	0.46280	0.45990	0.45692	0.45385	0.45071	0.44747	0.44413	12.2
12.4	0.47112	0.46847	0.46576	0.46298	0.46014	0.45723	0.45422	0.45115	0.44798	0.44472	12.4
12.6	0.47116	0.46856	0.46588	0.46316	0.46037	0.45753	0.45457	0.45155	0.44846	0.44527	12.6
12.8	0.47118	0.46861	0.46599	0.46331	0.46057	0.45776	0.45489	0.45193	0.44890	0.44579	12.8
13.0	0.47119	0.46866	0.46608	0.46345	0.46076	[illegible]	0.45513	0.45229	0.44932	0.44627	13.0
13.2	0.47121	0.46871	0.46617	0.46358	0.46093	0.45822	[illegible]	0.45261	0.44970	0.44672	13.2
13.4	0.47121	0.46875	[illegible]	0.46373	0.46109	[illegible]	[illegible]	[illegible]	0.45006	0.44714	13.4
13.6	0.47122	0.46879	0.46632	0.46381	0.46124	[illegible]	[illegible]	0.45320	0.45047	0.44753	13.6
13.8	0.47122	0.46882	0.46639	0.46391	[illegible]	[illegible]	[illegible]	0.45347	0.45072	0.44793	13.8
14.0	0.47122	0.46885	[illegible]	0.46400	[illegible]	[illegible]	[illegible]	0.45372	[illegible]	0.44825	14.0
14.2	0.47121	0.46887	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45129	0.44857	14.2
14.4	0.47121	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45419	0.45156	0.44888	14.4
14.6	0.47120	[illegible]	[illegible]	0.46423	0.46176	[illegible]	[illegible]	0.45439	0.45181	0.44917	14.6
14.8	0.47119	0.46892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45458	[illegible]	0.44945	14.8
15.0	0.47117	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45477	[illegible]	0.44973	15.0
15.2	0.47116	0.46894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45247	[illegible]	15.2
15.4	0.47114	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45265	0.45019	15.4
15.6	0.47112	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.45040	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.23464	1.23781	1.24097	1.24403	1.24709	1.25012	1.25314	1.25616	1.25916	1.26213	9.8
10.0	1.23118	1.23414	1.23739	1.24033	1.24305	1.24597	1.24877	1.25166	1.25453	1.25736	10.0
10.2	1.22774	1.23069	1.23342	1.23626	1.23906	1.24186	1.24465	1.24742	1.25017	1.25290	10.2
10.4	1.22440	1.22722	1.23005	1.23287	1.23538	1.23828	1.24076	1.24342	1.24606	1.24868	10.4
10.6	1.22130	1.22403	1.22666	1.22928	1.23190	1.23453	1.23708	1.23964	1.24218	1.24470	10.6
10.8	1.21843	1.22098	1.22354	1.22607	1.22860	1.23110	1.23358	1.23606	1.23851	1.24097	10.8
11.0	1.21563	1.21811	1.22057	1.22302	1.22546	1.22789	1.23028	1.23268	1.23502	1.23736	11.0
11.2	1.21296	1.21536	1.21776	1.22012	1.22247	1.22481	1.22714	1.22944	1.23172	1.23397	11.2
11.4	1.21042	1.21275	1.21506	1.21735	1.21963	1.22190	1.22414	1.22637	1.22857	1.23075	11.4
11.6	1.20798	1.21025	1.21249	1.21472	1.21693	1.21912	1.22129	1.22346	1.22558	1.22763	11.6
11.8	1.20567	1.20796	1.21004	1.21220	1.21434	1.21647	1.21858	1.22066	1.22273	1.22477	11.8
12.0	1.20346	1.20558	1.20768	1.20978	1.21187	1.21394	1.21598	1.21800	1.22001	1.22199	12.0
12.2	1.20133	1.20340	1.20545	1.20748	1.20951	1.21152	1.21350	1.21548	1.21741	1.21933	12.2
12.4	1.19928	1.20130	1.20333	1.20529	1.20726	1.20920	1.21113	1.21303	1.21492	1.21678	12.4
12.6	1.19733	1.19930	1.20124	1.20317	1.20508	1.20698	1.20885	1.21071	1.21254	1.21435	12.6
12.8	1.19546	1.19737	1.19927	1.20115	1.20301	1.20486	1.20668	1.20848	1.21026	1.21202	12.8
13.0	1.19366	1.19552	1.19737	1.19920	1.20101	1.20281	1.20459	1.20634	1.20808	1.20978	13.0
13.2	1.19192	1.19374	1.19556	1.19733	1.19910	1.20085	1.20258	1.20428	1.20598	1.20764	13.2
13.4	1.19026	1.19203	1.19379	1.19553	1.19726	1.19896	1.20065	1.20232	1.20396	1.20559	13.4
13.6	1.18865	1.19038	1.19210	1.19380	1.19548	1.19715	1.19879	1.20042	1.20202	1.20361	13.6
13.8	1.18710	1.18880	1.19047	1.19214	1.19378	1.19540	1.19701	1.19859	1.20016	1.20170	13.8
14.0	1.18561	1.18727	1.18891	1.19053	1.19213	1.19372	1.19528	1.19684	1.19836	1.19987	14.0
14.2	1.18417	1.18579	1.18739	1.18898	1.19055	1.19210	1.19363	1.19514	1.19663	1.19810	14.2
14.4	1.18278	1.18438	1.18593	1.18749	1.18902	1.19054	1.19203	1.19351	1.19497	1.19643	14.4
14.6	1.18143	1.18299	1.18452	1.18604	1.18754	1.18903	1.19049	1.19193	1.19336	1.19476	14.6
14.8	1.18013	1.18168	1.18318	1.18465	1.18612	1.18757	1.18900	1.19041	1.19180	1.19318	14.8
15.0	1.17888	1.18037	1.18184	1.18330	1.18474	1.18616	1.18756	1.18894	1.19030	1.19165	15.0
15.2	1.17766	1.17912	1.18057	1.18200	1.18340	1.18480	1.18617	1.18752	1.18885	1.19017	15.2
15.4	1.17648	1.17792	1.17933	1.18073	1.18211	1.18349	1.18482	1.18615	1.18745	1.18874	15.4
15.6	1.17534	1.17676	1.17814	1.17951	1.18086	1.18220	1.18352	1.18481	1.18609	1.18736	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	1.81860	1.82687	1.83532	1.84386	1.85251	1.86125	1.87011	1.87909	1.88818	1.89742	9.8
10.0	1.81277	1.82083	1.82900	1.83735	1.84571	1.85415	1.86271	1.87137	1.88014	1.88902	10.0
10.2	1.80736	1.81523	1.82310	1.83118	1.83929	1.84747	1.85574	1.86410	1.87258	1.88113	10.2
10.4	1.80222	1.80987	1.81758	1.82537	1.83322	1.84115	1.84915	1.85724	1.86542	1.87370	10.4
10.6	1.79734	1.80479	1.81230	1.81988	1.82740	1.83517	1.84293	1.85077	1.85868	1.86660	10.6
10.8	1.79271	1.79987	1.80727	1.81462	1.82203	1.82950	1.83703	1.84463	1.85231	1.86013	10.8
11.0	1.78830	1.79537	1.80249	1.80965	1.81688	1.82412	1.83144	1.83882	1.84627	1.85370	11.0
11.2	1.78410	1.79100	1.79794	1.80492	1.81194	1.81901	1.82613	1.83330	1.84054	1.84763	11.2
11.4	1.78008	1.78683	1.79360	1.80041	1.80726	1.81414	1.82108	1.82806	1.83510	1.84210	11.4
11.6	1.77627	1.78285	1.78947	1.79611	1.80279	1.80951	1.81627	1.82307	1.82992	1.83682	11.6
11.8	1.77261	1.77906	1.78552	1.79201	1.79853	1.80508	1.81168	1.81831	1.82498	1.83171	11.8
12.0	1.76911	1.77542	1.78174	1.78808	1.79447	1.80087	1.80731	1.81378	1.82029	1.82684	12.0
12.2	1.76578	1.77193	1.77813	1.78434	1.79058	1.79684	1.80312	1.80944	1.81580	1.82218	12.2
12.4	1.76264	1.76860	1.77467	1.78076	1.78685	1.79299	1.79913	1.80530	1.81151	1.81775	12.4
12.6	1.75948	1.76540	1.77135	1.77731	1.78329	1.78928	1.79533	1.80134	1.80741	1.81350	12.6
12.8	1.75650	1.76233	1.76816	1.77400	1.77988	1.78574	1.79163	1.79754	1.80348	1.80944	12.8
13.0	1.75366	1.75937	1.76510	1.77083	1.77658	1.78234	1.78811	1.79390	1.79971	1.80554	13.0
13.2	1.75092	1.75654	1.76216	1.76779	1.77342	1.77907	1.78473	1.79041	1.79610	1.80181	13.2
13.4	1.74829	1.75381	1.75933	1.76486	1.77039	1.77593	1.78149	1.78705	1.79263	1.79823	13.4
13.6	1.74575	1.75119	1.75661	1.76204	1.76748	1.77292	1.77837	1.78383	1.78930	1.79477	13.6
13.8	1.74330	1.74865	1.75398	1.75933	1.76467	1.77003	1.77538	1.78072	1.78609	1.79148	13.8
14.0	1.74096	1.74623	1.75146	1.75671	1.76196	1.76721	1.77247	1.77774	1.78301	1.78829	14.0
14.2	1.73867	1.74385	1.74902	1.75419	1.75936	1.76454	1.76971	1.77489	1.78004	1.78521	14.2
14.4	1.73647	1.74157	1.74667	1.75175	1.75684	1.76193	1.76703	1.77213	1.77718	1.78229	14.4
14.6	1.73435	1.73938	1.74439	1.74940	1.75441	1.75943	1.76441	1.76941	1.77442	1.77943	14.6
14.8	1.73229	1.73725	1.74220	1.74713	1.75205	[illegible]	1.76191	1.76683	1.77175	1.77667	14.8
15.0	1.73031	1.73520	1.74007	1.74494	1.74979	[illegible]	[illegible]	[illegible]	1.76910	1.77402	15.0
15.2	1.72839	1.73321	[illegible]	1.74281	1.74763	[illegible]	[illegible]	[illegible]	1.76570	1.77147	15.2
15.4	1.72652	1.73129	[illegible]	1.74076	1.74548	[illegible]	[illegible]	[illegible]	1.76429	1.76902	15.4
15.6	1.72472	1.72942	1.73419	[illegible]	1.74342	[illegible]	[illegible]	[illegible]	1.76137	[illegible]	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β₂ \ β₁	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β₁ / β₂
9.8	2.42827	2.44151	2.45490	2.46939	2.48205	2.49586	2.50994	2.52431	2.53937	2.55293	9.8
10.0	2.42163	2.43455	2.44759	2.46374	2.47403	2.48746	2.50105	2.51460	2.52973	2.54285	10.0
10.2	2.41533	2.42786	2.44036	2.45340	2.46643	2.47953	2.49272	2.50509	2.51961	2.53331	10.2
10.4	2.40834	2.42156	2.43430	2.44558	2.45821	2.47185	2.48482	2.49703	2.51039	2.52430	10.4
10.6	2.40363	2.41560	2.42791	2.44303	2.45235	2.46478	2.47733	2.49000	2.50290	2.51575	10.6
10.8	2.39818	2.40930	2.42185	2.43379	2.44583	2.45798	2.47023	2.48258	2.49509	2.50773	10.8
11.0	2.39300	2.40455	2.41616	2.42785	2.43961	2.45147	2.46342	2.47548	2.48765	2.49884	11.0
11.2	2.38803	2.39935	2.41073	2.42217	2.43369	2.44525	2.45656	2.45874	2.48262	2.48281	11.2
11.4	2.38329	2.39430	2.40554	2.41675	2.42803	2.43938	2.45097	2.46232	2.47382	2.48563	11.4
11.6	2.37875	2.38654	2.40056	2.41157	2.42262	2.43373	2.44492	2.45618	2.46753	2.47888	11.6
11.8	2.37440	2.38510	2.39593	2.40681	2.41745	2.42834	2.43939	2.45033	2.46143	2.47282	11.8
12.0	2.37022	2.38074	2.39128	2.40186	2.41250	2.42319	2.43352	2.44473	2.45560	2.46656	12.0
12.2	2.36622	2.37655	2.38592	2.39731	2.40775	2.41823	2.42877	2.43938	2.45022	2.46078	12.2
12.4	2.36237	2.37234	2.38273	2.39234	2.40320	2.41348	2.42383	2.43423	2.44450	2.45519	12.4
12.6	2.35867	2.36830	2.37870	2.38875	2.39883	2.40894	2.41910	2.42930	2.43956	2.44987	12.6
12.8	2.35512	2.36437	2.37483	2.38472	2.39463	2.40457	2.41455	2.42457	2.43464	2.44478	12.8
13.0	2.35169	2.36140	2.37111	2.38094	2.39058	2.40037	2.41018	2.42003	2.42992	2.43986	13.0
13.2	2.34840	2.35736	2.36753	2.37711	2.38671	2.39633	2.40569	2.41567	2.42539	2.43516	13.2
13.4	2.34522	2.35435	2.36408	2.37352	2.38287	2.39244	2.40194	2.41147	2.42103	2.43063	13.4
13.6	2.34216	2.35145	2.36076	2.37008	2.37937	2.38873	2.39805	2.40743	2.41653	2.42627	13.6
13.8	2.33919	2.34837	2.35754	2.36672	2.37590	2.38508	2.39433	2.40353	2.41279	2.42208	13.8
14.0	2.33633	2.34539	2.35444	2.36349	2.37255	2.38161	2.39069	2.39978	2.40880	2.41804	14.0
14.2	2.33357	2.34252	2.35145	2.36038	2.36931	2.37825	2.38720	2.39616	2.40514	2.41415	14.2
14.4	2.33090	2.33974	2.34856	2.35737	2.36619	2.37500	2.38383	2.39267	2.40152	2.41039	14.4
14.6	2.32832	2.33705	2.34576	2.35447	2.36317	2.37187	2.38059	2.38929	2.39802	2.40677	14.6
14.8	2.32582	2.33445	2.34306	2.35166	2.36026	2.36884	2.37743	2.38603	2.39464	2.40326	14.8
15.0	2.32340	2.33193	2.34044	2.34894	2.35742	2.36591	2.37439	2.38288	2.39137	2.39988	15.0
15.2	2.32106	2.32949	2.33790	2.34630	2.35469	2.36307	2.37145	2.37983	2.38821	2.39661	15.2
15.4	2.31878	2.32713	2.33545	2.34375	2.35204	2.36032	2.36860	2.37687	2.38515	2.39344	15.4
15.6	2.31657	2.32483	2.33307	2.34128	2.34947	2.35766	2.36584	2.37401	2.38219	2.39038	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9800)

β₂ \ β₁	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β₁ / β₂
9.8	3.28414	3.31251	3.33395	3.34945	3.36805	3.38674	3.40554	3.42448	3.44350	3.46269	9.8
10.0	3.28069	3.30676	3.32480	3.34310	3.36139	3.37876	3.39522	3.41670	3.43540	3.45432	10.0
10.2	3.28343	3.30123	3.31837	3.33638	3.35495	3.37301	3.39116	3.40941	3.42778	3.44626	10.2
10.4	3.27837	3.29553	3.31246	3.33108	3.34876	3.36552	3.38437	3.40230	3.42035	3.43850	10.4
10.6	3.27350	3.29076	3.30936	3.32541	3.34281	3.36028	3.37783	3.39546	3.41318	3.43103	10.6
10.8	3.26880	3.28551	3.30256	3.31934	3.33707	3.35420	3.37153	3.38887	3.40631	3.42381	10.8
11.0	3.26427	3.28104	3.29704	3.31467	3.33154	3.34847	3.36546	3.38253	3.39987	3.41681	11.0
11.2	3.25993	3.27645	3.29231	3.30989	3.32622	3.34263	3.35962	3.37642	3.39328	3.41026	11.2
11.4	3.25509	3.27221	3.28935	3.30470	3.32109	3.33751	3.35398	3.37058	3.38714	3.40382	11.4
11.6	3.25163	3.26774	3.28395	3.29990	3.31614	3.33233	3.34867	3.36486	3.38121	3.39764	11.6
11.8	3.24770	3.26361	3.27952	3.29543	3.31137	3.32733	3.34334	3.35939	3.37550	3.39160	11.8
12.0	3.24382	3.25953	3.27133	3.29194	3.30676	3.32251	3.33829	3.35412	3.37033	3.38593	12.0
12.2	3.24026	3.25570	3.27129	3.28590	3.30232	3.31786	3.33343	3.34833	3.36468	3.38030	12.2
12.4	3.23672	3.25235	3.26730	3.28270	3.29803	3.31337	3.32873	3.34412	3.35956	3.37504	12.4
12.6	3.23330	3.24945	3.26341	3.27874	3.29390	3.30903	3.32418	3.33939	3.35461	3.36990	12.6
12.8	3.22993	3.24493	3.25965	3.27492	3.28987	3.30487	3.31991	3.33481	3.34984	3.36490	12.8
13.0	3.22679	3.24162	3.25603	3.27132	3.28600	3.30078	3.31557	3.33039	3.34522	3.36008	13.0
13.2	3.22369	3.23937	3.25221	3.26784	3.28225	3.29676	3.31149	3.32611	3.34078	3.35544	13.2
13.4	3.22069	3.23521	3.24971	3.26417	3.27862	3.29307	3.30751	3.32197	3.33644	3.35084	13.4
13.6	3.21778	3.23216	3.24610	3.26062	3.27511	3.28940	3.30369	3.31787	3.33227	3.34650	13.6
13.8	3.21498	3.22919	3.24343	3.25757	3.27171	3.28584	3.29997	3.31479	3.32823	3.34230	13.8
14.0	3.21223	3.22623	3.24039	3.25442	3.26842	3.28240	3.29637	3.31034	3.32432	3.33831	14.0
14.2	3.20957	3.22315	3.23749	3.25135	3.26522	3.27906	3.29289	3.30671	3.32053	3.33436	14.2
14.4	3.20700	3.22085	3.23465	3.24840	3.26213	3.27583	3.28951	3.30319	3.31686	3.33054	14.4
14.6	3.20450	3.21823	3.23159	3.24553	3.25817	3.27269	3.28623	3.29977	3.31330	3.32684	14.6
14.8	3.20208	3.21569	3.22979	3.24274	3.25620	3.26964	3.28306	3.29648	3.30896	3.32374	14.8
15.0	3.19972	3.21321	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.30559	3.31576	15.0
15.2	3.19743	[illegible]	3.22414	[illegible]	[illegible]	[illegible]	3.27799	[illegible]	3.30325	3.31630	15.2
15.4	3.19520	[illegible]	[illegible]	[illegible]	3.24795	[illegible]	[illegible]	[illegible]	3.30010	3.31309	15.4
15.6	3.19303	[illegible]	3.21531	[illegible]	3.24570	[illegible]	[illegible]	3.29415	3.29703	3.30501	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	4.00607	4.02694	4.04752	[illegible]	4.08864	4.10910	4.12948	4.14981	4.17098	4.19026	9.8
10.0	4.00377	4.02438	4.04483	4.06530	4.08579	4.10610	4.12637	4.14650	4.16675	4.18685	10.0
10.2	4.00142	4.02188	4.04225	4.06258	4.08284	4.10302	4.12316	4.14325	4.16330	4.18330	10.2
10.4	3.99905	4.01926	4.03960	4.05975	4.07995	4.09988	4.11990	4.13984	4.15976	4.17964	10.4
10.6	3.99667	4.01693	4.03690	4.05690	4.07694	4.09673	4.11659	4.13630	4.15616	4.17591	10.6
10.8	3.99429	4.01420	4.03420	4.05404	4.07383	4.09366	4.11326	4.13291	4.15254	4.17218	10.8
11.0	3.99187	4.01175	4.03151	4.05120	4.07082	4.09040	4.10993	4.12943	4.14891	4.16835	11.0
11.2	3.98957	4.00925	4.02884	4.04837	4.06783	4.08725	4.10653	4.12587	4.14520	4.16450	11.2
11.4	3.98724	4.00676	4.02620	4.04558	4.06487	4.08413	4.10334	4.12253	4.14160	4.16082	11.4
11.6	3.98483	4.00430	4.02358	4.04278	4.06184	4.08104	4.10010	4.11912	4.13811	4.15708	11.6
11.8	3.98266	4.00189	4.02100	4.04008	4.05905	4.07790	4.09689	4.11575	4.13459	4.15341	11.8
12.0	3.98042	3.99949	4.01847	4.03737	4.05621	4.07488	4.09373	4.11244	4.13111	4.14977	12.0
12.2	3.97822	3.99714	4.01597	4.03472	4.05341	4.07204	4.09062	4.10917	4.12760	4.14610	12.2
12.4	3.97606	3.99483	4.01351	4.03212	4.05069	4.06914	4.08757	4.10596	4.12433	4.14267	12.4
12.6	3.97393	3.99256	4.01111	4.02957	4.04796	4.06628	4.08457	4.10281	4.12102	4.13921	12.6
12.8	3.97184	3.99034	4.00874	4.02708	4.04531	4.06348	4.08163	4.09972	4.11778	4.13581	12.8
13.0	3.96980	3.98816	4.00643	4.02461	4.04271	4.06076	4.07875	4.09669	4.11460	4.13248	13.0
13.2	3.96779	3.98602	4.00416	4.02220	4.04017	4.05807	4.07592	4.09372	4.11148	4.12922	13.2
13.4	3.96583	3.98393	4.00193	4.01984	4.03768	4.05545	4.07316	4.09082	4.10844	4.12603	13.4
13.6	3.96390	3.98188	3.99976	4.01754	4.03524	4.05288	4.07045	4.08798	4.10546	4.12291	13.6
13.8	3.96202	3.97987	3.99762	4.01528	4.03286	4.05036	4.06780	4.08519	4.10254	4.11985	13.8
14.0	3.96017	3.97791	3.99554	4.01307	4.03052	4.04790	4.06521	4.08247	4.09968	4.11686	14.0
14.2	3.95836	3.97598	3.99350	4.01091	4.02824	4.04548	4.06268	4.07981	4.09689	4.11393	14.2
14.4	3.95658	3.97410	3.99150	4.00880	4.02601	4.04314	4.06020	4.07721	4.09416	4.11106	14.4
14.6	3.95485	3.97226	3.98955	4.00673	4.02382	4.04084	4.05778	4.07466	4.09149	4.10826	14.6
14.8	3.95317	3.97046	3.98764	4.00471	4.02169	4.03858	4.05541	4.07218	4.08888	4.10555	14.8
15.0	3.95151	3.96870	3.98577	4.00273	4.01960	4.03639	4.05310	4.06974	4.08633	4.10290	15.0
15.2	3.94989	3.96697	3.98394	4.00080	4.01755	4.03423	4.05083	4.06737	4.08384	4.10027	15.2
15.4	3.94830	3.96528	3.98215	3.99890	4.01555	4.03213	4.04862	4.06504	4.08140	4.09772	15.4
15.6	3.94675	3.96364	3.98040	3.99705	4.01361	4.03007	4.04645	4.06277	4.07902	4.09522	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	4.77600	4.79754	4.81857	4.83946	4.85998	4.87796	4.88067	4.81002	4.83707	4.85852	9.8
10.0	4.77831	4.80098	4.82215	4.84310	4.86372	4.89401	4.83560	4.87361	4.84289	4.86180	10.0
10.2	4.78212	4.80373	4.82518	4.84625	4.86699	4.88746	4.80702	4.82747	4.84731	4.86623	10.2
10.4	4.78456	4.80653	4.82774	4.84880	4.86877	4.87336	4.81059	4.83072	4.85046	4.86002	10.4
10.6	4.78660	4.80845	4.82984	4.85118	4.87212	4.85291	4.81325	4.83342	4.85333	4.87290	10.6
10.8	4.78851	4.81030	4.83182	4.85306	4.87400	[illegible]	4.81538	4.83568	4.85570	4.87547	10.8
11.0	4.73008	4.81188	4.83341	4.85473	4.87575	[illegible]	4.81715	4.83750	4.85764	4.87754	11.0
11.2	4.76146	[illegible]	4.83476	4.85605	4.87711	4.85796	4.81850	[illegible]	4.85810	4.87818	11.2
11.4	4.79261	4.81437	4.83580	4.85717	4.87824	[illegible]	4.81873	4.84018	4.86042	4.88047	11.4
11.6	4.79358	4.81572	4.83691	4.85808	4.87814	[illegible]	4.82084	4.84110	4.88137	4.88145	11.6
11.8	4.79442	4.81612	4.83757	4.85882	[illegible]	[illegible]	[illegible]	4.84179	4.86207	4.88217	11.8
12.0	4.76512	4.81677	4.84218	[illegible]	[illegible]	4.85120	4.82183	4.84229	[illegible]	4.88268	12.0
12.2	4.78569	4.81770	[illegible]	4.85893	4.88072	[illegible]	[illegible]	4.84250	[illegible]	4.88265	12.2
12.4	4.79610	[illegible]	[illegible]	[illegible]	[illegible]	4.80173	[illegible]	4.84275	[illegible]	4.88308	12.4
12.6	4.79653	4.81831	4.83820	[illegible]	4.88121	4.80130	4.82242	4.84277	4.86238	4.88303	12.6
12.8	4.79687	[illegible]	[illegible]	4.86045	4.88126	[illegible]	[illegible]	[illegible]	[illegible]	4.88286	12.8
13.0	4.79707	[illegible]	[illegible]	[illegible]	4.88183	[illegible]	[illegible]	4.84743	4.86260	4.89257	13.0
13.2	4.79717	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.85218	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.84184	[illegible]	4.88171	13.4
13.6	4.79727	[illegible]	[illegible]	4.86512	[illegible]	[illegible]	4.82177	4.84141	[illegible]	4.89118	13.6
13.8	4.79725	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.84077	[illegible]	4.89055	13.8
14.0	4.79718	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.84087	[illegible]	4.87880	14.0
14.2	4.79708	[illegible]	[illegible]	4.85991	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.87016	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.87940	14.4
14.6	4.79677	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.85811	4.87760	14.6
14.8	4.79657	[illegible]	[illegible]	4.87617	[illegible]	[illegible]	4.81813	4.83751	[illegible]	4.87677	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.81760	[illegible]	[illegible]	4.87592	15.0
15.2	4.79611	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.87104	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.87416	15.4
15.6	[illegible]	[illegible]	[illegible]	4.85603	4.87670	[illegible]	[illegible]	[illegible]	4.85411	4.87774	15.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	3.50	β_1 / β_2
9.8	5.99661	6.01563	6.03391	6.05126	6.06770	5.98373	5.98701	6.01141	6.02389	6.03550	9.8
10.0	6.01166	6.03139	5.95033	5.96845	5.98574	6.00218	6.01774	6.03241	6.04614	6.05890	10.0
10.2	5.92550	5.94584	5.96541	5.98421	6.00226	6.01549	6.03582	6.05152	6.06627	6.08012	10.2
10.4	5.93831	5.95916	5.97620	5.99870	6.01739	6.03594	6.05253	6.06806	6.08450	6.09842	10.4
10.6	5.95015	5.97146	5.99200	6.01204	6.03131	6.04658	6.05776	6.08402	6.10134	6.11701	10.6
10.8	5.96114	5.98286	6.00393	6.02435	6.04413	6.06326	6.08173	6.09854	6.11656	6.13201	10.8
11.0	5.97135	5.99343	6.01489	6.03574	6.05597	6.07550	6.09456	6.11287	6.13071	6.14780	11.0
11.2	5.98086	6.00325	6.02500	6.04628	6.06682	6.08636	6.10645	6.12533	6.14382	6.16130	11.2
11.4	5.98972	6.01240	6.03451	6.05607	6.07707	6.09751	6.11740	6.13674	6.15561	6.17371	11.4
11.6	5.99700	6.020[illegible]	6.04332	6.06517	6.08648	6.10727	6.12754	6.14727	6.16647	6.18514	11.6
11.8	6.00573	6.02960	6.05153	6.07364	6.09524	6.11634	6.13683	6.15702	6.17661	6.19568	11.8
12.0	6.01288	6.03[illegible]	6.05920	6.08154	6.10340	6.12477	6.14565	6.16604	6.18599	6.20544	12.0
12.2	6.01878	6.04[illegible]	6.06637	6.08903	6.11100	6.13262	6.15377	6.17446	6.19450	6.21447	12.2
12.4	6.02616	6.04[illegible]	6.07339	6.09583	6.11811	[illegible]	6.16122	6.18226	6.20277	6.22284	12.4
12.6	6.03220	6.05603	6.07940	6.10230	6.12470	6.14570	6.16637	6.18659	6.21028	6.23061	12.6
12.8	6.03700	6.06142	6.08537	6.10837	6.13008	6.15316	6.17485	[illegible]	6.21720	6.23794	12.8
13.0	6.04320	6.06727	6.09289	6.11407	6.13689	6.15917	6.18111	[illegible]	6.22391	6.24457	13.0
13.2	6.04824	6.07241	6.09514	6.11843	6.14231	6.16479	[illegible]	6.20958	6.22980	6.25085	13.2
13.4	6.05301	6.07726	6.10100	6.12448	6.14747	[illegible]	6.19272	6.21412	[illegible]	[illegible]	13.4
13.6	6.05752	6.08185	6.10575	[illegible]	6.15232	[illegible]	6.19736	[illegible]	6.24084	6.26280	13.6
13.8	6.06178	6.08618	6.11016	6.13372	6.15650	[illegible]	6.20213	[illegible]	6.24594	6.26733	13.8
14.0	6.06584	[illegible]	6.11433	6.13796	6.16121	[illegible]	[illegible]	[illegible]	6.25053	6.27214	14.0
14.2	6.06958	6.09413	6.11826	6.14187	6.16523	6.18474	6.21054	[illegible]	[illegible]	[illegible]	14.2
14.4	6.07334	6.09790	[illegible]	[illegible]	6.16914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	6.07681	6.10140	6.12557	6.14836	6.17270	[illegible]	[illegible]	6.24100	6.26300	[illegible]	14.6
14.8	6.08012	6.10473	[illegible]	6.15277	6.17624	[illegible]	[illegible]	6.24451	6.26676	[illegible]	14.8
15.0	6.08327	6.10791	6.13215	6.15601	[illegible]	[illegible]	[illegible]	6.24792	6.27073	[illegible]	15.0
15.2	6.08627	6.11093	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	6.09187	[illegible]	[illegible]	6.16473	[illegible]	[illegible]	[illegible]	[illegible]	6.27851	[illegible]	15.6

TABLE 9

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 3.6(0.1)4.5

and β_2 = 4.8(0.2)10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 / β_2	3.00	3.20	3.40	3.60	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.0	0.48320	0.44210									4.0
5.0	0.49592	0.47440	0.45376	0.43360							5.0
5.2	0.52084	0.50615	0.48504	0.46483	0.44487	0.42671					5.2
5.4	0.55078	0.53720	0.51572	0.49481	0.47481	0.45595	0.43648	0.41818			5.4
5.6	0.58182	0.56902	0.54693	0.52487	0.50418	0.48436	0.46518	0.44658	0.42865	0.41180	5.6
5.8	0.62212	0.59846	0.57578	0.55480	0.53304	0.51293	0.49330	0.47441	0.45609	0.43831	5.8
6.0	0.65310	0.62871	0.60538	0.58303	0.56155	0.54088	0.52096	0.50170	0.48300	0.46502	6.0
6.2	0.68487	0.65887	0.63482	0.61183	0.58979	0.56861	0.54823	0.52958	0.50958	0.49122	6.2
6.4	0.71812	0.68993	0.66418	0.64050	0.61783	0.59608	0.57521	0.55511	0.53572	0.51700	6.4
6.6	0.74636	0.71920	0.69358	0.66911	0.64575	0.62340	0.60187	0.58137	0.56188	0.54243	6.6
6.8	0.77706	0.74872	0.72307	0.69776	0.67364	0.65062	0.62958	0.60745	0.58713	0.56760	6.8
7.0	0.80875	0.78043	0.75274	0.72658	0.70158	0.67788	0.65511	0.63338	0.61256	0.59251	7.0
7.2	0.84219	0.81151	0.78267	0.75542	0.72959	0.70504	0.68183	0.65926	0.63784	0.61728	7.2
7.4	0.87588	0.84385	0.81297	0.78461	0.75790	0.73238	0.70818	0.68513	0.66308	0.64187	7.4
7.6	0.90978	0.87618	0.84371	0.81418	0.78627	0.75990	0.73487	0.71105	0.68833	0.66660	7.6
7.8	0.94322	0.90789	0.87499	0.84411	0.81507	0.78766	0.76172	0.73700	0.71369	0.69124	7.8
8.0	0.97866	0.94140	0.90688	0.87483	0.84428	0.81576	0.78880	0.76328	0.73903	0.71584	8.0
8.2	1.01486	0.97581	0.93951	0.90565	0.87357	0.84422	0.81620	0.78971	0.76468	0.74074	8.2
8.4	1.05211	1.01186	0.97291	0.93729	0.90423	0.87310	0.84396	0.81643	0.78840	0.76570	8.4
8.6	1.08936	1.04720	1.00714	0.96988	0.93511	0.90203	0.87210	0.84361	0.81647	0.78988	8.6
8.8	1.12961	1.08427	1.04222	1.00311	0.96658	0.93268	0.90007	0.87100	0.84200	0.81832	8.8
9.0	1.16964	1.12221	1.07818	1.03717	0.99900	0.96340	0.93014	0.89987	0.86868	0.84200	9.0
9.2	1.21030	1.16085	1.11492	1.07202	1.03206	0.99488	0.96031	0.92748	0.89483	0.86821	9.2
9.4	1.25186	1.20040	1.15243	1.10768	1.06587	1.02691	0.99053	0.95663	0.92467	0.89476	9.4
9.6	1.29340	1.24042	1.19062	1.14390	1.10041	1.05971	1.02171	0.98620	0.95296	0.92178	9.6
9.8	1.33654	1.28007	1.22936	1.18096	1.13582	1.09320	1.05356	1.01648	0.98101	0.94891	9.8
10.0	1.37779	1.32161	1.26952	1.21847	1.17143	1.12733	1.08884	1.04740	1.01124	0.97737	10.0
10.2	1.41866	1.36247	1.30786	1.25639	1.20776	1.16203	1.11812	1.07892	1.04126	1.00600	10.2
10.4	1.46175	1.40330	1.34755	1.29458	1.24448	1.19722	1.15276	1.11100	1.07105	1.03514	10.4
10.6	1.50328	1.44396	1.38713	1.33296	1.28158	1.23288	1.18885	1.14561	1.10297	1.06483	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 / β_2	3.00	3.20	3.40	3.60	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.0	0.48320	0.44215									4.0
5.0	0.49592	0.47440	0.45376	0.43360							5.0
5.2	0.52084	0.50615	0.48504	0.46483	0.44487	0.42671					5.2
5.4	0.55078	0.53720	0.51572	0.49481	0.47481	0.45595	0.43648	0.41818			5.4
5.6	0.58182	0.56902	0.54693	0.52487	0.50418	0.48436	0.46518	0.44658	0.42865	0.41180	5.6
5.8	0.62212	0.59846	0.57578	0.55480	0.53304	0.51293	0.49330	0.47441	0.45609	0.43831	5.8
6.0	0.65310	0.62871	0.60538	0.58303	0.56155	0.54088	0.52096	0.50170	0.48300	0.46502	6.0
6.2	0.68487	0.65887	0.63482	0.61183	0.58979	0.56861	0.54823	0.52958	0.50958	0.49122	6.2
6.4	0.71812	0.68993	0.66418	0.64050	0.61783	0.59608	0.57521	0.55511	0.53572	0.51700	6.4
6.6	0.74636	0.71920	0.69358	0.66911	0.64575	0.62340	0.60187	0.58137	0.56188	0.54243	6.6
6.8	0.77706	0.74872	0.72307	0.69776	0.67364	0.65062	0.62958	0.60745	0.58713	0.56760	6.8
7.0	0.80875	0.78043	0.75274	0.72658	0.70158	0.67788	0.65511	0.63338	0.61256	0.59251	7.0
7.2	0.84210	0.81150	0.78267	0.75542	0.72959	0.70504	0.68183	0.65926	0.63784	0.61728	7.2
7.4	0.87602	0.84302	0.81296	0.78461	0.75790	0.73238	0.70818	0.68513	0.66308	0.64187	7.4
7.6	0.90956	0.87600	0.84367	0.81414	0.78627	0.75989	0.73487	0.71105	0.68833	0.66660	7.6
7.8	0.94278	0.90773	0.87489	0.84407	0.81505	0.78768	0.76171	0.73700	0.71369	0.69124	7.8
8.0	0.97772	0.94102	0.90647	0.87440	0.84423	0.81573	0.78880	0.76328	0.73903	0.71584	8.0
8.2	1.01331	0.97486	0.93956	0.90642	0.87386	0.84417	0.81617	0.78970	0.76468	0.74074	8.2
8.4	1.04966	1.00953	0.97304	0.93892	0.90390	0.87304	0.84391	0.81641	0.78839	0.76570	8.4
8.6	1.08632	1.04468	1.00702	0.97088	0.93463	0.90237	0.87204	0.84345	0.81644	0.78988	8.6
8.8	1.12348	1.08093	1.04173	1.00160	0.96581	0.93220	0.90060	0.87088	0.84201	0.81829	8.8
9.0	1.16093	1.11696	1.07431	1.03472	0.99750	0.96252	0.92963	0.89968	0.86954	0.84201	9.0
9.2	1.19840	1.15265	1.10924	1.06927	1.02946	0.99331	0.95812	0.92685	0.89585	0.86896	9.2
9.4	1.23587	1.18906	1.14444	1.10217	1.06222	1.02415	0.98906	0.95664	0.92418	0.89448	9.4
9.6	1.27326	1.22541	1.17973	1.13629	1.09511	1.05617	1.01941	0.98476	0.95200	0.92127	9.6
9.8	1.31020	1.26159	1.21500	1.17063	1.12922	1.08909	1.05011	1.01424	0.98030	0.94844	9.8
10.0	1.34865	1.29748	1.25012	1.20478	1.16144	1.12022	1.08111	1.04487	1.00905	0.97580	10.0
10.2	1.38258	1.33289	1.28496	1.23885	1.19468	1.15247	1.11230	1.07417	1.03804	1.00306	10.2
10.4	1.41766	1.36777	1.31940	1.27278	1.22778	1.18473	1.14361	1.10446	1.06728	1.03202	10.4
10.6	1.45206	1.40202	1.35336	1.30618	1.26067	1.21689	1.17484	1.13487	1.09671	1.06044	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF M_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	β_2 / β_1
4.0	0.48320	0.44215									4.0
4.1	0.48582	0.47448	0.46378	0.43360							4.1
4.2	0.52004	0.50615	0.49504	0.48403	0.44407	0.42671					4.2
4.3	0.55078	0.53728	0.51672	0.49401	0.47401	0.45535	0.43640	0.41818			4.3
4.4	0.58102	0.56802	0.54593	0.52407	0.50416	0.48436	0.46518	0.44658	0.42865	0.41100	4.4
4.5	0.61212	0.59848	0.57578	0.55400	0.53304	0.51283	0.49336	0.47441	0.45609	0.43831	4.5
4.6	0.65318	0.62871	0.60538	0.58303	0.56155	0.54088	0.52086	0.50178	0.48300	0.46502	4.6
4.7	0.68407	0.65887	0.63482	0.61183	0.58979	0.56861	0.54823	0.52859	0.50960	0.49122	4.7
4.8	0.71812	0.68903	0.66418	0.64060	0.61783	0.59608	0.57521	0.55511	0.53572	0.51700	4.8
4.9	0.74836	0.71826	0.69268	0.66811	0.64476	0.62248	0.60187	0.58137	0.56155	0.54243	4.9
5.0	0.77706	0.74672	0.72307	0.69776	0.67364	0.65062	0.62868	0.60748	0.58713	0.56758	5.0
5.1	0.80672	0.78042	0.75273	0.72650	0.70158	0.67780	0.65511	0.63339	0.61256	0.59251	5.1
5.2	0.84282	0.81147	0.78266	0.75542	0.72858	0.70504	0.68163	0.65926	0.63794	0.61728	5.2
5.3	0.87482	0.84283	0.81282	0.78460	0.75700	0.73230	0.70810	0.68513	0.66309	0.64197	5.3
5.4	0.90813	0.87486	0.84367	0.81408	0.78626	0.75988	0.73486	0.71106	0.68833	0.66660	5.4
5.5	0.94184	0.90726	0.87486	0.84398	0.81480	0.78784	0.76171	0.73708	0.71362	0.69124	5.5
5.6	0.97618	0.94013	0.90610	0.87422	0.84418	0.81567	0.78877	0.76327	0.73903	0.71593	5.6
5.7	1.01078	0.97340	0.93813	0.90481	0.87358	0.84403	0.81611	0.78967	0.76458	0.74078	5.7
5.8	1.04682	1.00699	0.97048	0.93590	0.90345	0.87276	0.84376	0.81693	0.79096	0.76668	5.8
5.9	1.08064	1.04078	1.00300	0.96738	0.93367	0.90182	0.87173	0.84320	0.81636	0.79083	5.9
6.0	1.11537	1.07465	1.03580	0.99907	0.96421	0.93122	0.90003	0.87084	0.84284	0.81820	6.0
6.1	1.14988	1.10848	1.06875	1.03093	0.99498	0.96081	0.92844	0.89811	0.86828	0.84183	6.1
6.2	1.18421	1.14204	1.10166	1.06284	1.02583	0.99043	0.95682	0.92585	0.89496	0.86772	6.2
6.3	1.21781	1.17527	1.13418	1.09460	1.05662	1.02008	0.98560	0.95404	0.92310	0.89367	6.3
6.4	1.25067	1.20802	1.16644	1.12636	1.08785	1.05100	1.01582	0.98233	0.95040	0.92026	6.4
6.5	1.28328	1.24018	1.19828	1.15772	1.11862	1.08106	1.04606	1.01073	0.97800	0.94687	6.5
10.0	1.31478	1.27154	1.22956	1.18867	1.14818	1.11095	1.07428	1.03917	1.00582	0.97363	10.0
10.2	1.34640	1.30234	1.26021	1.21812	1.17921	1.14059	1.10336	1.06757	1.03328	1.00060	10.2
10.4	1.37508	1.33222	1.29014	1.24907	1.20886	1.16908	1.13218	1.09584	1.06080	1.02741	10.4
10.6	1.40381	1.36123	1.31930	1.27810	1.23703	1.19674	1.15870	1.12369	1.08940	1.05428	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF M_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	β_2 / β_1
4.0	0.48320	0.44215									4.0
4.1	0.48582	0.47448	0.46378	0.43360							4.1
4.2	0.52004	0.50615	0.49504	0.48403	0.44407	0.42671					4.2
4.3	0.55078	0.53728	0.51672	0.49401	0.47401	0.45535	0.43640	0.41818			4.3
4.4	0.58102	0.56802	0.54593	0.52407	0.50416	0.48436	0.46518	0.44658	0.42865	0.41100	4.4
4.5	0.61212	0.59848	0.57578	0.55400	0.53304	0.51283	0.49336	0.47441	0.45609	0.43831	4.5
4.6	0.65318	0.62871	0.60538	0.58303	0.56155	0.54088	0.52086	0.50178	0.48300	0.46502	4.6
4.7	0.68407	0.65887	0.63482	0.61183	0.58979	0.56861	0.54823	0.52859	0.50960	0.49122	4.7
4.8	0.71812	0.68903	0.66418	0.64060	0.61783	0.59608	0.57521	0.55511	0.53572	0.51700	4.8
4.9	0.74836	0.71826	0.69268	0.66811	0.64476	0.62248	0.60187	0.58137	0.56155	0.54243	4.9
5.0	0.77706	0.74672	0.72307	0.69776	0.67364	0.65062	0.62868	0.60748	0.58713	0.56758	5.0
5.1	0.80672	0.78042	0.75273	0.72650	0.70158	0.67780	0.65511	0.63339	0.61256	0.59251	5.1
5.2	0.84282	0.81147	0.78266	0.75542	0.72858	0.70504	0.68163	0.65926	0.63794	0.61728	5.2
5.3	0.87482	0.84283	0.81282	0.78460	0.75700	0.73230	0.70810	0.68513	0.66309	0.64197	5.3
5.4	0.90813	0.87486	0.84367	0.81408	0.78626	0.75988	0.73486	0.71106	0.68833	0.66660	5.4
5.5	0.94184	0.90726	0.87486	0.84398	0.81480	0.78784	0.76171	0.73708	0.71362	0.69124	5.5
5.6	0.97618	0.94013	0.90610	0.87422	0.84418	0.81567	0.78877	0.76327	0.73903	0.71593	5.6
5.7	1.01078	0.97340	0.93813	0.90481	0.87358	0.84403	0.81611	0.78967	0.76458	0.74078	5.7
5.8	1.04682	1.00699	0.97048	0.93590	0.90345	0.87276	0.84376	0.81693	0.79096	0.76668	5.8
5.9	1.08064	1.04078	1.00300	0.96738	0.93367	0.90182	0.87173	0.84320	0.81636	0.79083	5.9
6.0	1.11537	1.07465	1.03580	0.99907	0.96421	0.93122	0.90003	0.87084	0.84284	0.81820	6.0
6.1	1.14988	1.10848	1.06875	1.03093	0.99498	0.96081	0.92844	0.89811	0.86828	0.84183	6.1
6.2	1.18421	1.14204	1.10166	1.06284	1.02583	0.99043	0.95682	0.92585	0.89496	0.86772	6.2
6.3	1.21781	1.17527	1.13418	1.09460	1.05662	1.02008	0.98560	0.95404	0.92310	0.89367	6.3
6.4	1.25067	1.20802	1.16644	1.12636	1.08785	1.05100	1.01582	0.98233	0.95040	0.92026	6.4
6.5	1.28328	1.24018	1.19828	1.15772	1.11862	1.08106	1.04606	1.01073	0.97800	0.94687	6.5
10.0	1.31478	1.27154	1.22956	1.18867	1.14818	1.11095	1.07428	1.03917	1.00582	0.97363	10.0
10.2	1.34640	1.30234	1.26021	1.21812	1.17921	1.14059	1.10336	1.06757	1.03328	1.00060	10.2
10.4	1.37508	1.33222	1.29014	1.24907	1.20886	1.16908	1.13218	1.09584	1.06080	1.02741	10.4
10.6	1.40381	1.36123	1.31930	1.27810	1.23703	1.19674	1.15870	1.12369	1.08940	1.05428	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	0.40320	0.44215									4.8
5.0	0.48502	0.47448	0.45376	0.43360							5.0
5.2	0.52504	0.50615	0.48504	0.46403	0.44407	0.42571					5.2
5.4	0.55070	0.53720	0.51572	0.49401	0.47401	0.45535	0.43640	0.41810			5.4
5.6	0.58102	0.56002	0.54583	0.52487	0.50410	0.48436	0.46510	0.44650	0.42065	0.41100	5.6
5.8	0.62212	0.59046	0.57576	0.55400	0.53304	0.51207	0.49330	0.47441	0.45600	0.43831	5.8
6.0	0.65310	0.62071	0.60530	0.58303	0.56175	0.54200	0.52006	0.50170	0.48300	0.46502	6.0
6.2	0.68407	0.65007	0.63452	0.61163	0.58970	0.56861	0.54823	0.52850	0.50950	0.49122	6.2
6.4	0.71510	0.68802	0.66410	0.64050	0.61703	0.59650	0.57521	0.55511	0.53572	0.51700	6.4
6.6	0.74825	0.71924	0.69367	0.66911	0.64575	0.62340	0.60187	0.58137	0.56155	0.54243	6.6
6.8	0.77762	0.74960	0.72301	0.69773	0.67383	0.65061	0.62850	0.60745	0.58713	0.56760	6.8
7.0	0.80887	0.78031	0.75255	0.72642	0.70164	0.67780	0.65511	0.63330	0.61255	0.59251	7.0
7.2	0.84010	0.81050	0.78210	0.75520	0.72958	0.70530	0.68162	0.65926	0.63784	0.61720	7.2
7.4	0.87132	0.84082	0.81162	0.78404	0.75753	0.73226	0.70814	0.68511	0.66300	0.64187	7.4
7.6	0.90206	0.87113	0.84130	0.81287	0.78561	0.75967	0.73472	0.71088	0.68830	0.66600	7.6
7.8	0.93222	0.90084	0.87071	0.84160	0.81306	0.78691	0.76134	0.73690	0.71365	0.69121	7.8
8.0	0.96162	0.93010	0.89964	0.87007	0.84150	0.81420	0.78796	0.76284	0.73902	0.71604	8.0
8.2	0.99010	0.95870	0.92801	0.89816	0.86925	0.84135	0.81452	0.78877	0.76411	0.74048	8.2
8.4	1.01763	0.98633	0.95560	0.92570	0.89652	0.86824	0.84093	0.81463	0.78937	0.76514	8.4
8.6	1.04381	1.01287	0.98250	0.95256	0.92327	0.89474	0.86707	0.84032	0.81454	0.78976	8.6
8.8	1.06880	1.03862	1.00830	0.97852	0.94926	0.92072	0.89282	0.86574	0.83964	0.81428	8.8
9.0	1.09276	1.06284	1.03324	1.00370	0.97460	0.94630	0.91800	0.89079	0.86428	0.83861	9.0
9.2	1.11037	1.08619	1.05702	1.02787	0.99915	0.97071	0.94273	0.91535	0.88864	0.86280	9.2
9.4	1.13677	1.10820	1.07970	1.05114	1.02271	0.99452	0.96663	0.93853	0.91254	0.88630	9.4
9.6	1.15688	1.12822	1.10120	1.07327	1.04530	1.01747	0.98988	0.96265	0.93588	0.90985	9.6
9.8	1.17607	1.14903	1.12176	1.09436	1.06691	1.03960	1.01225	0.98524	0.95863	0.93230	9.8
10.0	1.19406	1.16775	1.14110	1.11441	1.08752	1.06061	1.03275	1.00705	0.98069	0.95450	10.0
10.2	1.21102	1.18544	1.15957	1.13345	1.10716	1.08077	1.05436	1.02804	1.00187	0.97586	10.2
10.4	1.22700	1.20214	1.17696	1.15150	1.12582	1.09990	1.07400	1.04810	1.02237	0.99672	10.4
10.6	1.24207	1.21781	1.19341	1.16861	1.14355	1.11839	1.09302	1.06748	1.04207	1.01674	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	0.40520	0.44215									4.8
5.0	0.48502	0.47448	0.45376	0.43368							5.0
5.2	0.52004	0.50615	0.48604	0.46483	0.44407	0.42571					5.2
5.4	0.55070	0.53720	0.51572	0.49491	0.47401	0.45536	0.43648	0.41810			5.4
5.6	0.58102	0.56002	0.54583	0.52487	0.50410	0.48436	0.46510	0.44650	0.42065	0.41100	5.6
5.8	0.62212	0.59046	0.57570	0.55400	0.53304	0.51203	0.49330	0.47441	0.45600	0.43831	5.8
6.0	0.65310	0.62071	0.60530	0.58303	0.56155	0.54090	0.52006	0.50170	0.48300	0.46502	6.0
6.2	0.68402	0.65006	0.63402	0.61183	0.58979	0.56861	0.54823	0.52866	0.50960	0.49122	6.2
6.4	0.71490	0.68005	0.66417	0.64049	0.61782	0.59600	0.57521	0.55511	0.53572	0.51700	6.4
6.6	0.74580	0.71898	0.69347	0.66907	0.64574	0.62340	0.60187	0.58137	0.56155	0.54243	6.6
6.8	0.77610	0.74900	0.72260	0.69760	[illegible]	0.65060	0.62850	0.60744	0.58713	0.56760	6.8
7.0	0.80610	0.77847	0.75173	0.72601	0.70136	0.67772	0.65500	0.63330	0.61254	0.59251	7.0
7.2	0.83545	0.80754	0.78043	0.75423	0.72900	0.70475	0.68151	0.65922	0.63783	0.61728	7.2
7.4	0.86372	0.83586	0.80860	0.78200	0.75641	0.73166	0.70786	0.68490	0.66302	0.64196	7.4
7.6	0.89070	0.86320	0.83631	0.80936	0.78345	0.75830	0.73402	0.71062	0.68813	0.66652	7.6
7.8	0.91651	0.88930	0.86245	0.83603	0.81002	0.78455	0.75991	0.73609	0.71311	0.69090	7.8
8.0	0.94070	0.91427	0.88702	0.86156	0.83565	0.81027	0.78540	0.76127	0.73790	0.71533	8.0
8.2	0.96351	0.93777	0.91182	0.88611	0.86040	0.83517	0.81031	0.78602	0.76238	0.73946	8.2
8.4	0.98475	0.95985	0.93472	0.90940	0.88420	0.85925	0.83452	0.81021	0.78643	0.76327	8.4
8.6	1.00450	0.98050	0.95610	0.93160	0.90696	0.88233	0.85780	0.83370	0.80982	0.78664	8.6
8.8	1.02203	0.99874	0.97626	0.95244	0.92844	0.90434	0.88028	0.85638	0.83274	0.80947	8.8
9.0	1.03901	1.01784	0.99631	0.97200	0.94871	0.92523	0.90167	0.87814	0.85476	0.83184	9.0
9.2	1.05551	1.03425	1.01248	0.99030	0.96776	0.94486	0.92190	0.89893	0.87582	0.85304	9.2
9.4	1.07004	1.04965	1.02876	1.00739	0.98563	0.96353	0.94118	0.91869	0.89613	0.87381	9.4
9.6	1.08347	1.06383	1.04307	1.02332	1.00234	0.98140	0.96031	0.93742	0.91630	0.89320	9.6
9.8	1.09600	1.07710	1.05791	1.03815	1.01794	0.99732	0.97636	0.95510	0.93364	0.91204	9.8
10.0	1.10730	1.08942	1.07094	1.05196	1.03251	1.01262	0.99236	0.97176	0.95091	0.92995	10.0
10.2	1.11804	1.10008	1.08306	1.06401	1.04603	1.02673	1.00736	0.98744	0.96720	0.94672	10.2
10.4	1.12781	1.11136	1.09430	1.07676	1.05876	1.04029	1.02141	1.00215	0.98255	0.96267	10.4
10.6	1.13700	1.12116	1.10477	1.08790	1.07055	1.05270	1.03467	1.01596	0.99700	0.97772	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2
4.8	0.46320	0.44210									4.8
5.0	0.48502	0.47449	0.46376	0.43309							5.0
5.2	0.52004	0.50610	0.48604	0.48483	0.44407	0.42671					5.2
5.4	0.55870	0.53720	0.51572	0.49421	0.47401	0.45535	0.43640	0.41810			5.4
5.6	0.58132	0.56062	0.54093	0.52087	0.50416	0.48435	0.46510	0.44650	0.42968	0.41100	5.6
5.8	0.62210	0.60045	0.57570	0.55400	0.53334	0.51283	0.49330	0.47441	0.45609	0.43831	5.8
6.0	0.65205	0.62068	0.60537	0.58302	0.56155	0.54080	0.52096	0.50170	0.48300	0.46502	6.0
6.2	0.68345	0.65962	0.63474	0.61101	0.58870	0.56664	0.54623	0.52950	0.50850	0.49122	6.2
6.4	0.71331	0.68810	0.66384	0.64036	0.61778	0.59608	0.57521	0.55511	0.53572	0.51700	6.4
6.6	0.74210	0.71703	0.69246	0.66861	0.64565	0.62338	0.60196	0.58137	0.56155	0.54243	6.6
6.8	0.76962	0.74481	0.72033	0.69633	0.67296	0.65032	0.62847	0.60741	0.58712	0.56760	6.8
7.0	0.79526	0.77110	0.74711	0.72326	0.69891	0.67682	0.65471	0.63322	0.61240	0.59240	7.0
7.2	0.81906	0.79580	0.77240	0.74906	0.72581	0.70292	0.68052	0.65872	0.63761	0.61720	7.2
7.4	0.84077	0.81871	0.79622	0.77340	0.75070	0.72804	0.70560	0.68376	0.66239	0.64166	7.4
7.6	0.86049	0.83950	0.81817	0.79633	0.77423	0.75205	0.72987	0.70818	0.68680	0.66573	7.6
7.8	0.87811	0.85854	0.83820	0.81747	0.79620	0.77474	0.75314	0.73161	0.71020	0.68930	7.8
8.0	0.89382	0.87562	0.85607	0.83606	0.81661	0.79595	0.77503	0.75390	0.73290	0.71210	8.0
8.2	0.90801	0.89094	0.87309	0.85402	0.83533	0.81561	0.79550	0.77512	0.75462	0.73413	8.2
8.4	0.92064	0.90400	0.88706	0.87062	0.85241	0.83370	0.81449	0.79460	0.77504	0.75504	8.4
8.6	0.93166	0.91687	0.90130	0.88497	0.86793	0.85024	0.83190	0.81326	0.79410	0.77470	8.6
8.8	0.94153	0.92777	0.91324	0.89706	0.88187	0.86530	0.84803	0.83021	0.81183	0.79320	8.8
9.0	0.95030	0.93747	0.92391	0.90962	0.89464	0.87897	0.86266	0.84576	0.82836	0.81050	9.0
9.2	0.95808	0.94611	0.93348	0.92210	0.90606	0.89134	0.87597	0.85999	0.84340	0.82644	9.2
9.4	0.96500	0.95302	0.94189	0.92940	0.91633	0.90251	0.88835	0.87287	0.85722	0.84113	9.4
9.6	0.97110	0.96070	0.94962	0.93792	0.92558	0.91263	0.89900	0.88470	0.86986	0.85462	9.6
9.8	0.97606	0.96684	0.95640	0.94540	0.93390	0.92171	0.90901	0.89551	0.88153	0.86690	9.8
10.0	0.98155	0.97234	0.96259	0.95220	0.94129	0.92993	0.91700	0.90525	0.89206	0.87829	10.0
10.2	0.98584	0.97727	0.96808	0.95839	0.94815	0.93736	0.92601	0.91410	0.90152	0.88862	10.2
10.4	0.98967	0.98156	0.97304	0.96389	0.95424	0.94407	0.93337	0.92213	0.91036	0.89803	10.4
10.6	0.99340	0.98567	0.97749	0.96886	0.95974	0.95014	0.94004	0.92943	0.91830	0.90663	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2
4.8	0.46320	0.44213									4.8
5.0	0.48502	0.47449	0.46376	0.43380							5.0
5.2	0.52004	0.50616	0.48604	0.48488	0.44407	0.42671					5.2
5.4	0.55064	0.53720	0.51572	0.49421	0.47401	0.45536	0.43640	0.41810			5.4
5.6	0.60043	0.56706	0.54590	0.52466	0.50416	0.48435	0.46510	0.44650	0.42636	0.41100	5.6
5.8	0.61944	0.58730	0.57644	0.56305	0.53383	0.51393	0.49390	0.47441	0.45601	0.43631	5.8
6.0	0.64645	0.62494	0.60366	0.58278	0.55136	0.54304	0.52035	0.50170	0.48335	0.46502	6.0
6.2	0.66731	0.64913	0.62265	0.60877	0.58075	0.55922	0.54912	0.52065	0.50450	0.48122	6.2
6.4	0.68830	0.66660	0.65216	0.63361	0.61473	0.59442	0.57453	0.55498	0.53566	0.51690	6.4
6.6	0.69896	0.68586	0.67102	0.65450	0.63710	0.61960	0.59958	0.58028	0.56113	0.54250	6.6
6.8	0.70828	0.68937	0.68600	0.67214	0.65872	0.64005	0.62242	0.60414	0.58563	0.56680	6.8
7.0	0.71580	0.70757	0.69762	0.68634	0.67291	0.65835	0.64254	0.62574	0.60921	0.59078	7.0
7.2	0.72078	0.71334	0.70608	0.69671	0.68579	0.67339	0.65961	0.64461	0.62858	0.61180	7.2
7.4	0.72373	0.71673	0.71139	0.70468	0.69567	0.68536	0.67361	0.66055	0.64630	0.63103	7.4
7.6	0.72365	0.72032	0.71581	0.71006	0.70287	0.69454	0.68475	0.67362	0.66122	0.64766	7.6
7.8	0.72941	0.72150	0.71787	0.71363	0.70811	0.70136	0.69334	0.68402	0.67346	0.66165	7.8
8.0	0.72231	0.72101	0.71893	0.71580	0.71148	0.70810	0.69973	0.69207	0.68312	0.67311	8.0
8.2	0.72057	0.72031	0.71969	0.71663	0.71345	0.70938	0.70429	0.69800	0.69075	0.68226	8.2
8.4	0.71837	0.71841	0.71770	0.71644	0.71420	0.71127	0.70723	0.70240	0.69643	0.68930	8.4
8.6	0.71626	0.71637	0.71632	0.71563	0.71425	0.71212	0.70916	0.70531	0.70053	0.69477	8.6
8.8	0.71311	0.71401	0.71447	0.71420	0.71356	0.71213	0.71009	0.70700	0.70333	0.69950	8.8
9.0	0.71024	0.71145	0.71223	0.71254	0.71232	0.71151	0.71017	0.70784	0.70596	0.70138	9.0
9.2	0.70724	0.70876	0.70987	0.71060	0.71078	0.71040	0.70954	0.70807	0.70603	0.70330	9.2
9.4	0.70432	0.70590	0.70729	0.70828	0.70891	0.70892	0.70854	0.70762	0.70611	0.70387	9.4
9.6	0.70136	0.70314	0.70458	0.70585	0.70670	0.70716	0.70717	0.70672	0.70674	0.70481	9.6
9.8	0.69841	0.70030	0.70190	0.70327	0.70445	0.70519	0.70554	0.70547	0.70484	0.70380	9.8
10.0	0.69551	0.69751	0.69932	0.70081	0.70210	0.70307	0.70370	0.70386	0.70301	0.70321	10.0
10.2	0.69260	0.69475	0.69662	0.69828	0.69971	0.70095	0.70172	0.70236	0.70241	0.70210	10.2
10.4	0.68981	0.69203	0.69390	0.69574	0.69758	0.69858	0.69964	0.70030	0.70302	0.70080	10.4
10.6	0.68703	0.68930	0.69130	0.69321	0.69490	0.69625	0.69749	0.69843	0.69900	0.69941	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	0.46320	0.44215									4.8
5.0	0.48878	0.47440	0.40378	0.43360							5.0
5.2	0.52406	0.50536	0.48487	0.46463	0.44407	0.42571					5.2
5.4	0.53825	0.52080	0.51316	0.49445	0.47478	0.45535	0.43640	0.41810			5.4
5.6	0.53836	0.53770	0.53100	0.51887	0.50285	0.48410	0.46510	0.44850	0.42866	0.41100	5.6
5.8	0.52821	0.53250	0.53407	0.53127	0.52241	0.50892	0.49230	0.47427	0.45600	0.43831	5.8
6.0	0.50508	0.51730	0.52608	0.53039	0.52875	0.52387	0.51342	0.49310	0.48240	0.48495	6.0
6.2	0.48198	0.49534	0.50889	0.51839	0.52536	0.52896	0.52395	0.51611	0.50431	0.48961	6.2
6.4	0.45806	0.47430	0.48830	0.50227	0.51265	0.51883	0.52322	0.52730	0.51720	0.50701	6.4
6.6	0.43480	0.45161	0.46747	0.48216	0.49617	0.50600	0.51408	0.51889	0.51892	0.51696	6.6
6.8	0.41320	0.42900	0.44571	0.46183	0.47547	0.48844	0.49854	0.50827	0.51414	0.51870	6.8
7.0	0.39321	0.40808	0.42484	0.44030	0.45520	0.46824	0.48208	0.49331	0.50250	0.50810	7.0
7.2	0.37482	0.39001	0.40528	0.42043	0.43633	0.44876	0.46348	0.47611	0.48737	0.49686	7.2
7.4	0.35806	0.37250	0.38711	0.40173	0.41830	0.43073	0.44476	0.45800	0.47061	0.48172	7.4
7.6	0.34277	0.35640	0.37041	0.38440	0.39863	0.41271	0.42650	0.44012	0.45300	0.46526	7.6
7.8	0.32887	0.34106	0.35610	0.36864	0.38211	0.39576	0.40839	0.42276	0.43605	0.44865	7.8
8.0	0.31621	0.32861	0.34108	0.35387	0.36686	0.37990	0.39312	0.40624	0.41921	0.43180	8.0
8.2	0.30468	0.31632	0.32824	0.34041	0.35278	0.36534	0.37801	0.39073	0.40341	0.41586	8.2
8.4	0.29410	0.30610	0.31640	0.32806	0.33985	0.35104	0.36390	0.37624	0.38864	0.40081	8.4
8.6	0.28443	0.29483	0.30563	0.31670	0.32794	0.33930	0.35101	0.36270	0.37464	0.38654	8.6
8.8	0.27568	0.28554	0.29578	0.30626	0.31687	0.32769	0.33808	0.35020	0.36188	0.37318	8.8
9.0	0.26730	0.27690	0.28655	0.29664	0.30686	0.31720	0.32790	0.33870	0.34986	0.36079	9.0
9.2	0.25986	0.26893	0.27824	0.28777	0.29782	0.30747	0.31763	0.32797	0.33847	0.34912	9.2
9.4	0.25280	0.26157	0.27046	0.27967	0.28906	0.29840	0.30812	0.31902	0.32800	0.33831	9.4
9.6	0.24644	0.25475	0.26326	0.27187	0.28080	0.29000	0.29930	0.30878	0.31844	0.32825	9.6
9.8	0.24045	0.24842	0.25657	0.26482	0.27340	0.28218	0.29111	0.30029	0.30947	0.31880	9.8
10.0	0.23490	0.24253	0.25036	0.25837	0.26687	0.27494	0.28340	0.29222	0.30111	0.31017	10.0
10.2	0.22960	0.23706	0.24457	0.25227	0.26014	0.26818	0.27640	0.28478	0.29333	0.30203	10.2
10.4	0.22484	0.23183	0.23917	0.24658	0.25410	0.26188	0.26970	0.27784	0.28606	0.29443	10.4
10.6	0.22030	0.22714	0.23412	0.24126	0.24865	0.25600	0.26300	0.27136	0.27927	0.28738	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	0.39878	0.44282									4.8
5.0	0.27126	0.38003	0.43000	0.43384							5.0
5.2	0.05138	0.18213	0.30583	0.39606	0.43690	0.42653					5.2
5.4	0.03673	0.04310	0.13445	0.23427	0.33224	0.40620	0.43127	0.41815			5.4
5.6	0.12642	0.06514	0.08463	0.08451	0.17756	0.26714	0.35260	0.41187	0.42066	0.41100	5.6
5.8	0.18864	0.14103	0.08610	0.07640	0.04390	0.12290	0.20802	0.29495	0.36365	0.41421	5.8
6.0	0.23487	0.18772	0.15520	0.10680	0.06175	0.01804	0.08114	0.15830	0.23065	0.31006	6.0
6.2	0.27815	0.23967	0.20526	0.16642	0.12244	0.07266	0.01963	0.04640	0.11082	0.18061	6.2
6.4	0.28730	0.27200	0.24343	0.21150	0.17570	0.13542	0.08014	0.03836	0.01730	0.08011	6.4
6.6	0.31820	0.28745	0.27330	0.24655	0.21676	0.18340	0.14633	0.10404	0.05863	0.00704	6.6
6.8	0.33672	0.31723	0.29722	0.27436	0.24930	0.22108	0.19004	0.16567	0.11720	0.07470	6.8
7.0	0.35180	0.33461	0.31656	0.29677	0.27501	0.25100	0.22489	0.19558	0.16343	0.12790	7.0
7.2	0.36301	0.34848	0.33240	0.31512	0.29615	0.27539	0.25264	0.22750	0.20027	0.17014	7.2
7.4	0.37308	0.35394	0.34576	0.33036	0.31362	0.29639	0.27557	0.25304	0.23010	0.20424	7.4
7.6	0.38161	0.36870	0.35605	0.34316	0.32823	0.31206	0.29451	0.27646	0.25473	0.23217	7.6
7.8	0.38877	0.37902	0.36640	0.35401	0.34050	0.32618	0.31045	0.29362	0.27620	0.25834	7.8
8.0	0.39502	0.38610	0.37463	0.36330	0.35113	0.33805	0.32397	0.30800	0.29246	0.27400	8.0
8.2	0.40045	0.39139	0.38150	0.37131	0.36021	0.34831	0.33564	0.32184	0.30712	0.29170	8.2
8.4	0.40510	0.39670	0.38763	0.37827	0.36800	0.35710	0.34563	0.33307	0.31877	0.30541	8.4
8.6	0.40836	0.40103	0.39321	0.38436	0.37494	0.36481	0.35421	0.34290	0.33061	0.31760	8.6
8.8	0.41308	0.40670	0.39705	0.38871	0.38007	0.37190	0.36101	0.35130	0.34011	0.32810	8.8
9.0	0.41620	0.40941	0.40214	0.39444	0.38620	0.37765	0.36849	0.35877	0.34844	0.33746	9.0
9.2	0.41817	0.41270	0.40587	0.39865	0.39107	0.38706	0.37441	0.36536	0.35570	0.34562	9.2
9.4	0.42177	0.41564	0.40920	0.40240	0.39623	0.38765	0.37967	0.37125	0.36220	0.35706	9.4
9.6	0.42400	0.41873	0.41210	0.40576	0.39900	0.39107	0.38437	0.37645	0.36810	0.35870	9.6
9.8	0.42610	0.42008	0.41487	0.40070	0.40230	0.39560	0.38868	0.38103	0.37320	0.36503	9.8
10.0	0.42803	0.42201	0.41770	0.41151	0.40544	0.39937	0.39250	0.38535	0.37796	0.37010	10.0
10.2	0.42900	0.42476	0.41843	0.41390	0.40070	0.40216	0.39601	0.38910	0.38217	0.37404	10.2
10.4	0.43136	0.42683	0.42149	0.41627	0.41072	0.40475	0.39952	0.39060	0.38580	0.37806	10.4
10.6	0.43270	0.42814	0.42331	0.41827	0.41300	0.40764	0.40176	0.39574	0.38845	0.38207	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	2.30730	2.43745									4.8
5.0	2.11773	2.26455	2.41773	2.47814							5.0
5.2	1.98994	1.89100	2.11166	2.28406	2.43310	2.51702					5.2
5.4	1.75474	1.81307	1.88714	1.99023	2.10115	2.25927	2.44708	2.55374			5.4
5.6	1.65894	1.69872	1.74593	1.80326	1.87481	1.96600	2.08696	2.24080	2.44602	2.68774	5.6
5.8	1.58030	1.61082	1.65152	1.68974	1.73607	1.79024	1.85923	1.94026	2.06700	2.22920	5.8
6.0	1.53903	1.56030	1.58441	1.61158	1.64267	1.67896	1.72216	1.77404	1.84300	1.92692	6.0
6.2	1.49060	1.51547	1.53369	1.55430	1.57710	1.60274	1.63211	1.66630	1.70718	1.75705	6.2
6.4	1.46506	1.47977	1.49457	1.51058	1.52790	1.54714	1.56945	1.59247	1.61896	1.65201	6.4
6.6	1.43906	1.45059	1.46273	1.47575	1.48963	1.50450	1.52096	1.53960	1.55960	1.58077	6.6
6.8	1.41834	1.42618	1.43648	1.44730	1.45870	1.47090	1.48370	1.49767	1.51260	1.52904	6.8
7.0	1.39606	1.40543	1.41430	1.42361	1.43312	1.44317	1.45374	1.46481	1.47670	1.48961	7.0
7.2	1.37903	1.38745	1.38525	1.40325	1.41151	1.42036	1.42985	1.43921	1.44701	1.45811	7.2
7.4	1.36503	1.37170	1.37060	1.38573	1.39293	1.40037	1.40793	1.41586	1.42390	1.43243	7.4
7.6	1.35100	1.35700	1.36400	1.37030	1.37679	1.38332	1.39090	1.39670	1.40376	1.41081	7.6
7.8	1.33906	1.34551	1.35113	1.35681	1.36256	1.36839	1.37429	1.38020	1.38636	1.39263	7.8
8.0	1.32920	1.33437	1.33961	1.34480	1.34990	1.35515	1.36045	1.36570	1.37117	1.37660	8.0
8.2	1.31958	1.32429	1.32902	1.33377	1.33854	1.34333	1.34813	1.35294	1.35777	1.36260	8.2
8.4	1.31073	1.31511	1.31950	1.32380	1.32820	1.33267	1.33706	1.34144	1.34582	1.35018	8.4
8.6	1.30262	1.30671	1.31080	1.31490	1.31896	1.32301	1.32705	1.33108	1.33580	1.33906	8.6
8.8	1.29515	1.29890	1.30281	1.30662	1.31042	1.31418	1.31794	1.32167	1.32536	1.32900	8.8
9.0	1.28824	1.29195	1.29548	1.29903	1.30250	1.30611	1.30961	1.31307	1.31640	1.31986	9.0
9.2	1.28183	1.28525	1.28854	1.29201	1.29536	1.29867	1.30185	1.30510	1.30837	1.31151	9.2
9.4	1.27587	1.27910	1.28232	1.28551	1.28866	1.29179	1.29487	1.29791	1.30090	1.30384	9.4
9.6	1.27030	1.27338	1.27645	1.27946	1.28244	1.28545	1.28831	1.29119	1.29390	1.29676	9.6
9.8	1.26500	1.26802	1.27093	1.27380	1.27664	1.27945	1.28221	1.28492	1.28758	1.29010	9.8
10.0	1.26020	1.26300	1.26570	1.26852	1.27122	1.27390	1.27651	1.27930	1.28151	1.28400	10.0
10.2	1.25561	1.25828	1.26094	1.26356	1.26614	1.26868	1.27118	1.27364	1.27604	1.27830	10.2
10.4	1.25120	1.25386	1.25630	1.25890	1.26137	1.26360	1.26619	1.26853	1.27082	1.27308	10.4
10.6	1.24720	1.24968	1.25210	1.25450	1.25687	1.25920	1.26140	1.26373	1.26582	1.26806	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
4.8	2.81777	2.44263									4.8
5.0	2.85681	2.82532	2.56020	2.40547							5.0
5.2	2.86522	2.59475	2.68782	2.66560	2.80172	2.52744					5.2
5.4	2.53004	2.56246	2.59833	2.72868	2.73614	2.72615	2.84240	2.88002			5.4
5.6	2.51781	2.57171	2.62743	2.60171	2.72870	2.70330	2.77154	2.74376	2.88220	2.80000	5.6
5.8	2.43060	2.40010	2.54100	2.59676	2.66300	2.70894	2.76008	2.79825	2.88706	2.70157	5.8
6.0	2.35617	2.41781	2.45976	2.51010	2.56492	2.62092	2.67038	2.73720	2.78040	2.82024	6.0
6.2	2.30546	2.34752	2.38047	2.43250	2.49012	2.53127	2.58600	2.64300	2.70391	2.76348	6.2
6.4	2.25010	2.28153	2.32784	2.36551	2.40602	2.45150	2.49968	2.55145	2.60737	2.66411	6.4
6.6	2.21307	2.24341	2.27470	2.30426	2.34426	2.38290	2.42457	2.46858	2.51823	2.57877	6.6
6.8	2.17658	2.20181	2.22950	2.26014	2.29064	2.32433	2.36040	2.38942	2.44141	2.48804	6.8
7.0	2.14200	2.16556	2.19041	2.21626	2.24453	2.27416	2.30570	2.33063	2.37530	2.41616	7.0
7.2	2.11238	2.13373	2.15614	2.17971	2.20450	2.23390	2.25800	2.28853	2.32023	2.36422	7.2
7.4	2.08937	2.10566	2.12593	2.14727	2.16967	2.19324	2.21812	2.24445	2.27241	2.32819	7.4
7.6	2.06254	2.08046	2.09912	2.11557	2.13801	2.16322	2.16250	2.20616	2.23134	2.25728	7.6
7.8	2.04136	2.05704	2.07514	2.09301	2.11161	2.13102	2.15132	2.17250	2.19494	2.21940	7.8
8.0	2.02221	2.03762	2.05367	2.07009	2.08721	2.10507	2.12357	2.14282	2.16317	2.18440	8.0
8.2	2.00470	2.01919	2.03405	2.04940	2.06677	2.08171	2.05877	2.11551	2.13530	2.15420	8.2
8.4	1.98907	2.00239	2.01630	2.03063	2.04341	2.06340	2.07647	2.08704	2.10893	2.12760	8.4
8.6	1.97426	1.98701	2.00000	2.01343	2.02738	2.04181	2.05632	2.07140	2.08720	2.10348	8.6
8.8	1.96081	1.97298	1.98421	1.99787	2.01087	2.02422	2.03796	2.05212	2.06673	2.08183	8.8
9.0	1.94830	1.95902	1.97151	1.98347	1.99573	2.00933	2.02121	2.03447	2.04817	2.06219	9.0
9.2	1.93605	1.94773	1.95944	1.97010	1.98170	1.99361	2.00583	2.01931	2.03113	2.04430	9.2
9.4	1.92613	1.93651	1.94718	1.95709	1.96891	1.98116	1.99187	2.00345	2.01559	2.02701	9.4
9.6	1.91513	1.92586	1.93617	1.94646	1.95695	1.96760	1.97850	1.98974	2.00116	2.01284	9.6
9.8	1.90570	1.91531	1.92504	1.93502	1.94504	1.95504	1.96544	1.97704	1.98707	1.99804	9.8
10.0	1.89807	1.90717	1.91646	1.92569	1.93547	1.94522	1.95514	1.96585	1.97525	1.98606	10.0
10.2	1.88901	1.89861	1.90763	1.91660	1.92577	1.93511	1.94460	1.95426	1.96459	1.97410	10.2
10.4	1.88207	1.89035	1.89914	1.90705	1.91660	1.92564	1.93474	1.94309	1.95330	1.96206	10.4
10.6	1.87470	1.88296	1.89125	1.89964	1.90814	1.91676	1.92550	1.93437	1.94330	1.95253	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	
4.8	2.51068	2.44263									4.8
5.0	2.72129	2.64110	2.56117	2.48547							5.0
5.2	2.80765	2.63270	2.70190	2.60230	2.60276	2.52744					5.2
5.4	2.87980	2.86210	2.82650	2.87207	2.80162	2.72256	2.64351	2.56060			5.4
5.6	3.01110	3.02060	3.01745	2.99991	2.96430	2.91631	2.84053	2.76201	2.68340	2.60080	5.6
5.8	3.00029	3.02978	3.04736	3.06854	3.05417	3.03661	3.00107	2.96147	2.87060	2.80072	5.8
6.0	2.90312	3.01326	3.04090	3.08479	3.08277	3.09229	3.08312	3.07314	3.03942	2.98512	6.0
6.2	2.96188	2.98443	3.01830	3.04681	3.07408	3.09936	3.11733	3.12713	3.12636	3.10006	6.2
6.4	2.91923	2.95391	2.99369	3.01651	3.04615	3.07363	3.10909	3.13262	3.15173	3.16136	6.4
6.6	2.88461	2.91626	2.94860	2.98148	3.01472	3.04790	3.08051	3.11177	3.14060	3.16650	6.6
6.8	2.85238	2.88282	2.91371	2.94683	2.97828	3.01152	3.04508	3.07883	3.11181	3.14326	6.8
7.0	2.82208	2.85076	2.89034	2.91081	2.94210	2.97438	3.00735	3.04051	3.07403	3.10874	7.0
7.2	2.79307	2.82100	2.84983	2.87790	2.90760	2.93843	2.97034	3.00284	3.03581	3.06871	7.2
7.4	2.76772	2.79337	2.81883	2.84713	2.87531	2.90441	2.93444	2.96542	2.99732	3.03011	7.4
7.6	2.74354	2.76781	2.79202	2.81861	2.84542	2.87270	2.90107	2.93030	2.96065	2.99180	7.6
7.8	2.72118	2.74418	2.76785	2.79223	2.81737	2.84330	2.87000	2.89773	2.92630	2.95582	7.8
8.0	2.70040	2.72232	2.74476	2.76786	2.79163	2.81613	2.84140	2.86749	2.89441	2.92228	8.0
8.2	2.68128	2.70207	2.72340	2.74531	2.76784	2.79102	2.81491	2.83953	2.86493	2.89118	8.2
8.4	2.66347	2.68328	2.70360	2.72443	2.74583	2.76781	2.79043	2.81371	2.83770	2.86244	8.4
8.6	2.64688	2.66563	2.68521	2.70507	2.72543	2.74632	2.76778	2.78984	2.81254	2.83598	8.6
8.8	2.63143	2.64957	2.66811	2.68708	2.70648	2.72638	2.74680	2.76775	2.78920	2.81142	8.8
9.0	2.61690	2.63440	2.65217	2.67032	2.68968	2.70787	2.72733	2.74727	2.76773	2.78874	9.0
9.2	2.60348	2.62022	2.63728	2.65468	2.67246	2.69063	2.70921	2.72824	2.74773	2.76772	9.2
9.4	2.59082	2.60693	2.62334	2.64007	2.65713	2.67454	2.69233	2.71052	2.72913	2.74818	9.4
9.6	2.57892	2.59446	2.61027	2.62637	2.64277	2.65950	2.67658	2.69388	2.71170	2.72988	9.6
9.8	2.56772	2.58273	2.59800	2.61352	2.62932	2.64541	2.66180	2.67853	2.69560	2.71304	9.8
10.0	2.55716	2.57160	2.58644	2.60143	2.61667	2.63219	2.64797	2.66435	2.68045	2.69718	10.0
10.2	2.54720	2.56127	2.57555	2.59006	2.60477	2.61974	2.63497	2.65046	2.66624	2.68230	10.2
10.4	2.53777	2.55143	2.56527	2.57931	2.59356	2.60803	2.62273	2.63768	2.65288	2.66837	10.4
10.6	2.52886	2.54211	2.55558	2.56816	2.58287	2.59697	2.61119	2.62564	2.64032	2.65526	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	
4.8	2.51069	2.44263									4.8
5.0	2.72708	2.64164	2.56116	2.48547							5.0
5.2	2.94844	2.86704	2.78828	2.68284	2.60277	2.52744					5.2
5.4	3.15292	3.07360	2.98681	2.88677	2.80180	2.72317	2.64352	2.56060			5.4
5.6	3.31060	3.25818	3.16308	3.11076	3.02431	2.93486	2.84667	2.76281	2.68340	2.60080	5.6
5.8	3.43436	3.39959	3.35363	3.28666	3.22631	3.14708	3.06101	2.97210	2.88470	2.80130	5.8
6.0	3.51315	3.49695	3.47151	3.43618	3.38956	3.33127	3.26175	3.18265	3.09600	3.00070	6.0
6.2	3.56205	3.56004	3.55376	3.53304	3.50795	3.47183	3.42476	3.36618	3.29643	3.21751	6.2
6.4	3.58713	3.60063	3.60349	3.59735	3.58731	3.56395	3.54345	3.50681	3.45818	3.40021	6.4
6.6	3.60748	3.62021	3.62837	3.63406	3.63766	3.63900	3.62346	3.60526	3.57016	3.54000	6.6
6.8	3.61358	3.63020	3.64513	3.65755	3.66636	3.67266	3.67391	3.66840	3.65052	3.63091	6.8
7.0	3.61320	3.63265	3.65278	3.66736	3.68196	3.69416	3.70310	3.70940	3.70921	3.70432	7.0
7.2	3.60884	3.62811	3.65012	3.66835	3.68731	3.70360	3.71804	3.72800	3.73465	3.74308	7.2
7.4	3.60161	3.62301	3.64527	3.66814	3.68473	3.70531	3.72311	3.73926	3.75242	3.76500	7.4
7.6	3.59317	3.61554	3.63708	3.65951	3.68300	3.70168	3.72163	3.74050	3.75623	3.77422	7.6
7.8	3.58330	3.60597	3.62830	3.65070	3.67270	3.69456	3.71594	3.73652	3.75630	3.77527	7.8
8.0	3.57290	3.59540	3.61831	3.64061	3.66293	3.68519	3.70723	3.72903	3.75016	3.77070	8.0
8.2	3.56231	3.58456	3.60705	3.62952	3.65201	3.67447	3.69685	3.71909	3.74107	3.76272	8.2
8.4	3.55156	3.57363	3.59592	3.61811	3.64049	3.66293	3.68538	3.70793	3.73016	3.75290	8.4
8.6	3.54080	3.56263	3.58452	3.60656	3.62871	3.65098	3.67335	3.69577	3.71821	3.74063	8.6
8.8	3.53030	3.55177	3.57332	3.59502	3.61689	3.63890	3.66104	3.68330	3.70564	3.72805	8.8
9.0	3.52011	3.54117	3.56233	3.58356	3.60517	3.62706	3.64670	3.66870	3.69293	3.71500	9.0
9.2	3.51012	3.53074	3.55134	3.57251	3.59366	3.61459	3.63640	3.65816	3.67990	3.70187	9.2
9.4	3.50043	3.52067	3.54137	3.56162	3.58261	3.60396	3.62446	3.64570	3.66727	3.68904	9.4
9.6	3.49106	3.51031	3.53032	3.55112	3.57149	3.59234	3.61277	3.63360	3.65498	3.67616	9.6
9.8	3.48201	3.50143	3.52112	3.54092	3.56006	3.58135	3.60130	3.62107	3.64283	3.66364	9.8
10.0	3.47270	3.49230	3.51155	3.53100	3.55045	3.57243	3.59077	3.61060	3.63091	3.65132	10.0
10.2	3.46488	3.48253	3.50152	3.52157	3.54070	3.56015	3.57971	3.59945	3.61936	3.63947	10.2
10.4	3.45670	3.47318	3.49373	3.51242	3.53126	3.55026	3.56943	3.58970	3.60830	3.62801	10.4
10.6	3.44880	3.46705	3.48526	3.50360	3.52209	3.54072	3.55952	3.57040	3.59762	3.61684	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	
4.8	2.01000	2.44203									4.8
5.0	2.72000	2.04195	2.50110	2.40547							5.0
5.2	2.00000	2.05003	2.76064	2.60294	2.60277	2.52744					5.2
5.4	3.10307	3.00350	2.90440	2.90071	2.80012	2.72315	2.64352	2.56000			5.4
5.6	3.41040	3.32404	3.22074	3.12000	3.03156	2.93467	2.84000	2.76261	2.60340	2.60000	5.6
5.8	3.60000	3.53290	3.44000	3.35043	3.26366	3.16532	3.06700	2.97307	2.90400	2.80130	5.8
6.0	3.76150	3.70632	3.64137	3.56000	3.48362	3.30310	3.25762	3.20006	3.10346	3.01036	6.0
6.2	3.90205	3.54376	3.70004	3.74064	3.67403	3.60302	3.51844	3.42603	3.33000	3.23413	6.2
6.4	3.97300	3.94964	3.91030	3.87001	3.83120	3.77402	3.70762	3.63717	3.54052	3.45027	6.4
6.6	4.04205	4.02077	4.01103	3.99787	3.96362	3.91325	3.86441	3.80765	3.73063	3.66300	6.6
6.8	4.08443	4.08905	4.00000	4.06091	4.04723	4.02111	3.98700	3.94060	3.90000	3.83020	6.8
7.0	4.13276	4.13460	4.13300	4.12772	4.11733	4.10307	4.08245	4.05543	4.02120	3.97011	7.0
7.2	4.16106	4.15772	4.17153	4.17200	4.17076	4.15463	4.15402	4.13032	4.11006	4.08001	7.2
7.4	4.18176	4.19203	4.20036	4.20645	4.20004	4.21045	4.20762	4.20064	4.19085	4.17273	7.4
7.6	4.19067	4.20068	4.22110	4.23004	4.23076	4.24427	4.24717	4.24703	4.24342	4.23002	7.6
7.8	4.20710	4.22210	4.23006	4.24062	4.25607	4.26090	4.27627	4.28125	4.28368	4.28200	7.8
8.0	4.21432	4.23003	4.24646	4.26111	4.27460	4.28674	4.29736	4.30610	4.31200	4.31743	8.0
8.2	4.21006	4.23643	4.25344	4.26063	4.28493	4.29921	4.31231	4.32406	4.33425	4.34263	8.2
8.4	4.22137	4.23902	4.25776	4.27510	4.29175	4.30763	4.32260	4.33653	4.34927	4.36003	8.4
8.6	4.22233	4.24130	4.26002	4.27821	4.29607	4.31293	4.32936	4.34407	4.35063	4.37313	8.6
8.8	4.22200	4.24155	4.26070	4.27950	4.29700	4.31504	4.33324	4.35004	4.36613	4.38141	8.8
9.0	4.22000	4.24064	4.26015	4.27939	4.29832	4.31603	4.33506	4.35276	4.36902	4.38646	9.0
9.2	4.21000	4.23881	4.25965	4.27810	4.29740	4.31651	4.33523	4.35353	4.37153	4.38901	9.2
9.4	4.21651	4.23653	4.25642	4.27614	4.29609	4.31503	4.33413	4.35296	4.37140	4.39003	9.4
9.6	4.21361	4.23367	4.25362	4.27345	4.29315	4.31260	4.33205	4.35121	4.37012	4.38877	9.6
9.8	4.21030	4.23043	4.25039	4.27027	4.29004	4.30970	4.32922	4.34859	4.36770	4.38676	9.8
10.0	4.20691	4.22690	4.24654	4.26670	4.28650	4.30620	4.32581	4.34530	4.36467	4.38300	10.0
10.2	4.20320	4.22317	4.24304	4.26286	4.28263	4.30233	4.32190	4.34152	4.36097	4.38031	10.2
10.4	4.19948	4.21929	4.23907	4.25902	4.27852	4.29816	4.31770	4.33736	4.35683	4.37624	10.4
10.6	4.19562	4.21531	4.23490	4.25462	4.27424	4.29383	4.31330	4.33290	4.35237	4.37179	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	
4.8	2.51006	2.44203									4.8
5.0	2.72012	2.64105	2.56115	2.40547							5.0
5.2	2.96046	2.90027	2.76067	2.69294	2.60277	2.57744					5.2
5.4	3.20770	3.09962	2.99821	2.90901	2.80014	2.72319	2.64362	2.56000			5.4
5.6	3.46266	3.36241	3.24243	3.13634	3.03314	2.93694	2.84600	2.76261	2.60340	2.60000	5.6
5.8	3.70056	3.60249	3.49403	3.38530	3.27630	3.17630	3.06830	2.97410	2.90431	2.80130	5.8
6.0	3.92330	3.83372	3.73664	3.63357	3.52645	3.41762	3.30961	3.20474	3.10477	3.01067	6.0
6.2	4.11083	4.03677	3.95447	3.86415	3.76403	3.66307	3.55722	3.44815	3.34210	3.23846	6.2
6.4	4.25720	4.20000	4.14256	4.06768	3.98465	3.90376	3.79623	3.69345	3.58734	3.48014	6.4
6.6	4.36073	4.36237	4.30063	4.24107	4.17342	4.09750	4.01376	3.92263	3.82482	3.72248	6.6
6.8	4.50274	4.47024	4.43142	4.38674	4.33273	4.27200	4.20330	4.12060	4.04215	3.95000	6.8
7.0	4.58045	4.56679	4.53002	4.59504	4.46493	4.41830	4.36373	4.30194	4.23290	4.15402	7.0
7.2	4.66046	4.64501	4.62670	4.60201	4.57272	4.53073	4.49737	4.44924	4.39201	4.33104	7.2
7.4	4.71070	4.71061	4.60006	4.69311	4.66294	4.63733	4.60763	4.57132	4.52962	4.47955	7.4
7.6	4.76670	4.76300	4.75004	4.74000	4.73610	4.71626	4.69400	4.67194	4.64033	4.60200	7.6
7.8	4.80651	4.80707	4.80670	4.80290	4.79613	4.78637	4.77226	4.75440	4.73208	4.70491	7.8
8.0	4.83647	4.84429	4.84797	4.84761	4.84560	4.84130	4.83720	4.82221	4.80742	4.78965	8.0
8.2	4.84593	4.87454	4.89047	4.89453	4.89654	4.89728	4.89378	4.87739	4.86830	4.85730	8.2
8.4	4.88067	4.89976	4.90924	4.91517	4.92040	4.92374	4.92500	4.92307	4.92040	4.91402	8.4
8.6	4.88000	4.92004	4.93141	4.94060	4.94852	4.95470	4.95936	4.96100	4.96251	4.96072	8.6
8.8	4.86520	4.93040	4.95077	4.96105	4.97103	4.98052	4.98702	4.99348	4.99734	4.99930	8.8
9.0	4.89076	4.95330	4.96600	4.97973	4.99145	5.00238	5.01151	5.01960	5.02022	5.03124	9.0
9.2	4.95017	4.96574	4.98057	4.99468	5.00779	5.02027	5.03124	5.04133	5.05020	5.05772	9.2
9.4	4.95570	4.97610	4.99196	5.00706	5.02142	5.03430	5.04760	5.05942	5.07014	5.07977	9.4
9.6	4.96700	4.98406	5.00152	5.01745	5.03292	5.04761	5.06130	5.07440	5.08679	5.09000	9.6
9.8	4.97466	4.99232	5.00947	5.02621	5.04231	5.05793	5.07291	5.08704	5.10052	5.11310	9.8
10.0	4.98034	4.99940	5.01621	5.03340	5.05026	5.06650	5.08232	5.09747	5.11150	5.12593	10.0
10.2	4.98611	5.00363	5.02170	5.03854	5.06509	5.07279	5.09022	5.10613	5.12143	5.13696	10.2
10.4	4.99007	5.00790	5.02641	5.04456	5.06235	5.07976	5.09674	5.11320	5.12936	5.14481	10.4
10.6	4.99726	5.01143	5.03027	5.04970	5.06806	5.08466	5.10211	5.11810	5.13502	5.15203	10.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2
4.8	2.51000	2.44263									4.8
5.0	2.72012	2.64105	2.56110	2.48547							5.0
5.2	2.90008	2.80833	2.76057	2.68294	2.60277	2.52744					5.2
5.4	3.21304	3.10151	2.99065	2.89006	2.80014	2.72310	2.64352	2.56060			5.4
5.6	3.40027	3.36570	3.24001	3.13711	3.03352	2.93690	2.84690	2.76201	2.68340	2.60000	5.6
5.8	3.77303	3.64560	3.51006	3.39767	3.28543	3.17187	3.06063	2.97414	2.88401	2.80130	5.8
6.0	4.05244	3.93774	3.80000	3.67403	3.54837	3.42830	3.31418	3.20615	3.10506	3.01000	6.0
6.2	4.31301	4.18046	4.07770	3.96340	3.82743	3.70173	3.57840	3.46954	3.34635	3.23072	6.2
6.4	4.55120	4.44042	4.33060	4.22201	4.10232	3.97052	3.85337	3.72900	3.60706	3.48004	6.4
6.6	4.78104	4.67296	4.57051	4.47202	4.36252	4.24654	4.12617	4.00207	3.87077	3.75053	6.6
6.8	4.94638	4.87112	4.78043	4.68024	4.58672	4.49828	4.38552	4.26947	4.14840	4.02000	6.8
7.0	5.10674	5.04417	4.97482	4.89700	4.81301	4.72244	4.62380	4.51900	4.40700	4.29170	7.0
7.2	5.24570	5.18450	5.13632	5.07871	5.00161	4.92344	4.83018	4.74500	4.64830	4.54072	7.2
7.4	5.36820	5.32407	5.27706	5.22492	5.16672	5.09907	5.02742	4.94792	4.86141	4.76001	7.4
7.6	5.47006	5.43787	5.40017	5.35713	5.30852	5.25400	5.18320	5.12658	5.05215	4.97142	7.6
7.8	5.56106	5.53827	5.50641	5.47100	5.43201	5.38802	5.33700	5.28100	5.21800	5.15100	7.8
8.0	5.64127	5.62105	5.59901	5.57100	5.54052	5.50450	5.46374	5.41760	5.36505	5.30800	8.0
8.2	5.71003	5.69600	5.67909	5.65900	5.63464	5.60600	5.57330	5.53583	5.48904	5.44614	8.2
8.4	5.77100	5.76704	5.75044	5.73619	5.71867	5.68464	5.66004	5.63001	5.60400	5.56800	8.4
8.6	5.83596	5.82066	5.81205	5.80200	5.79006	5.77214	5.75235	5.72902	5.70181	5.67076	8.6
8.8	5.87376	5.87175	5.86754	5.86000	5.85103	5.84015	5.82555	5.80782	5.78670	5.76021	8.8
9.0	5.91626	5.91717	5.91514	5.91305	5.90776	5.90010	5.89001	5.87732	5.86172	5.84230	9.0
9.2	5.96414	5.95750	5.96032	5.96027	5.95710	5.95305	5.94640	5.93793	5.92660	5.91260	9.2
9.4	6.00006	5.99370	5.99702	6.00031	6.00107	6.00000	5.99606	5.99102	5.98444	5.97467	9.4
9.6	6.01960	6.02600	6.03275	6.03600	6.04010	6.04175	6.04150	6.03950	6.03555	6.02944	9.6
9.8	6.04580	6.05513	6.06313	6.06903	6.07516	6.07901	6.08133	6.08201	6.08009	6.07790	9.8
10.0	6.07065	6.08134	6.09092	6.09832	6.10650	6.11236	6.11696	6.11987	6.12134	6.12115	10.0
10.2	6.09308	6.10683	6.11593	6.12600	6.13460	6.14233	6.14960	6.15376	6.15743	6.15903	10.2
10.4	6.11348	6.12640	6.13967	6.14900	6.16000	6.16824	6.17720	6.18414	6.18975	6.19406	10.4
10.6	6.13100	6.14600	6.15823	6.17150	6.18300	6.19356	6.20304	6.21147	6.21878	6.22401	10.6

TABLE 10

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 3.6(0.1)4.5

and β_2 = 10.8(0.2)16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.50	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	1.40824	1.40870	1.37134	[illegible]	1.29897	1.22133	[illegible]	1.19450	[illegible]	10.8
11.0	1.58477	1.52029	1.46578	1.43402	[illegible]	1.30472	1.25619	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	1.55987	1.50400	1.44700	[illegible]	1.34903	1.29180	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	1.60272	1.54290	1.48541	[illegible]	1.37952	1.32600	[illegible]	1.23470	[illegible]	11.4
11.6	1.70100	1.64038	1.58015	1.52270	1.46679	1.41302	1.36111	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	1.67765	1.61777	1.55862	[illegible]	1.44889	1.39402	1.34670	1.29781	[illegible]	11.8
12.0	[illegible]	1.71434	1.65459	1.59574	[illegible]	1.48386	1.43072	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	1.74893	1.69349	1.63132	1.57484	1.51973	1.46513	1.41950	[illegible]	[illegible]	12.2
12.4	1.84548	1.78450	1.72467	1.66921	[illegible]	1.55326	1.49317	1.44686	[illegible]	[illegible]	12.4
12.6	1.87810	1.81852	1.75880	1.70030	1.64310	1.58710	1.53273	[illegible]	1.42592	[illegible]	12.6
12.8	1.91108	1.85167	1.79238	1.73301	1.67686	1.62064	1.56592	1.51281	1.46134	1.41108	12.8
13.0	1.94301	1.88378	1.82400	1.76647	1.70831	1.65350	1.59852	1.54510	[illegible]	[illegible]	13.0
13.2	1.97471	1.91596	1.85830	1.79936	1.74136	1.68536	1.63065	1.57782	[illegible]	[illegible]	13.2
13.4	[illegible]	1.94559	1.88711	1.82904	1.77205	1.71570	1.66196	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	1.97610	1.91711	1.85870	1.80062	1.74761	1.69270	[illegible]	[illegible]	[illegible]	13.6
13.8	2.03107	2.00507	1.94030	1.88023	1.83205	1.77755	1.72284	1.66932	1.61861	[illegible]	13.8
14.0	[illegible]	2.03194	1.97479	1.91910	1.86214	[illegible]	1.75248	[illegible]	[illegible]	[illegible]	14.0
14.2	2.11819	2.05901	2.00232	1.94912	[illegible]	[illegible]	1.78170	1.72780	1.67543	[illegible]	14.2
14.4	2.14879	2.08741	2.02910	1.97340	1.91812	1.86347	[illegible]	[illegible]	1.70800	[illegible]	14.4
14.6	2.18730	2.11167	2.05620	[illegible]	[illegible]	1.89072	1.83700	1.78300	1.73178	[illegible]	14.6
14.8	[illegible]	2.13080	2.08870	2.02977	1.97120	1.91720	1.86387	1.81100	1.75807	1.70770	14.8
15.0	[illegible]	2.16082	2.10530	2.05801	[illegible]	1.94310	1.89000	1.83750	1.78571	1.73480	15.0
15.2	[illegible]	2.19377	2.12341	2.07887	2.02180	1.96944	1.91546	1.86342	1.81190	[illegible]	15.2
15.4	[illegible]	2.20465	2.15277	2.09817	2.04891	1.99704	1.94380	[illegible]	1.83720	[illegible]	15.4
15.6	[illegible]	2.23090	2.17640	2.12234	2.06840	2.01701	1.96483	1.91330	1.86230	1.81180	15.6
15.8	2.30371	2.25064	2.19750	2.14490	2.09246	2.04036	1.98984	1.93736	1.88884	[illegible]	15.8
16.0	2.32427	2.27158	2.21990	2.16942	2.11482	2.06312	2.01177	1.96081	1.91030	[illegible]	16.0
16.2	2.34427	2.29204	2.24090	2.18917	2.13880	2.08530	2.03432	1.98370	1.93350	1.88376	16.2
16.4	2.36372	2.31105	2.26036	2.20887	2.15780	2.10490	2.05630	2.00680	1.95615	1.90670	16.4
16.6	2.38804	2.33132	2.28017	2.22921	2.17846	2.12796	2.07773	2.02762	1.97826	1.92810	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.50	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	1.44860	1.43033	1.38071	1.33023	1.28324	1.24996	1.20020	1.16391	1.12036	[illegible]	10.8
11.0	1.61027	1.46930	1.41941	1.37173	1.32540	1.28065	1.23770	1.19600	1.15542	1.11774	11.0
11.2	[illegible]	1.50024	1.45160	1.40363	1.35707	1.31108	1.26811	1.22591	1.18636	1.14840	11.2
11.4	[illegible]	1.53133	1.48262	1.43400	1.38810	1.34272	1.29850	1.25591	1.21475	1.17790	11.4
11.6	1.61076	1.56155	1.51305	1.46530	1.41890	1.37307	1.32867	1.28580	1.24365	[illegible]	11.6
11.8	[illegible]	1.58960	1.54266	1.49616	1.44852	1.40288	1.35920	1.31482	1.27297	[illegible]	11.8
12.0	1.66777	1.61934	1.57146	1.52416	1.47767	1.43272	1.38736	1.34290	1.30145	[illegible]	12.0
12.2	1.69401	1.64597	1.59630	1.55241	1.50600	1.45956	1.41500	[illegible]	1.32969	[illegible]	12.2
12.4	1.72116	1.67343	1.62570	1.57900	1.53370	1.48943	1.44378	1.40000	1.35737	1.31576	12.4
12.6	1.74652	1.69948	1.65205	1.60561	1.56074	1.51559	1.47107	1.42740	1.38462	1.34206	12.6
12.8	1.77108	1.72453	1.67920	1.63238	1.58694	1.54201	1.49771	1.45412	1.41135	1.36940	12.8
13.0	1.79475	1.74973	1.70297	1.65749	1.61240	1.56777	1.52380	1.48024	1.43762	1.39603	13.0
13.2	1.81789	1.77219	1.72649	1.68184	1.63713	1.59252	1.54900	1.50673	1.46312	1.42127	13.2
13.4	1.83903	1.79495	1.74950	1.70416	1.66113	1.61717	1.57369	1.53050	1.48815	1.44630	13.4
13.6	1.86125	1.81670	1.77268	1.72832	1.68442	1.64372	1.59700	1.55493	1.51159	1.47083	13.6
13.8	1.88140	[illegible]	1.79417	1.75360	1.70701	[illegible]	[illegible]	1.57943	1.53940	1.49488	13.8
14.0	1.90130	[illegible]	1.81310	1.77107	1.72892	[illegible]	1.64350	1.60140	1.56083	1.51836	14.0
14.2	1.92135	[illegible]	1.83334	1.79278	1.75010	[illegible]	[illegible]	[illegible]	1.58378	1.54190	14.2
14.4	1.94006	[illegible]	1.85820	1.81350	1.77079	[illegible]	[illegible]	[illegible]	1.60420	[illegible]	14.4
14.6	1.95923	1.91627	1.87432	1.83232	1.79079	1.74918	[illegible]	1.66667	1.62574	1.58521	14.6
14.8	1.97570	1.93431	1.89259	[illegible]	1.81017	[illegible]	[illegible]	1.68717	1.64662	1.60657	14.8
15.0	1.99270	[illegible]	1.91175	[illegible]	[illegible]	[illegible]	1.74753	1.70714	[illegible]	1.62600	15.0
15.2	2.00926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.72626	1.68660	1.64706	15.2
15.4	2.02582	1.98711	[illegible]	[illegible]	[illegible]	[illegible]	1.78514	1.74343	1.70639	[illegible]	15.4
15.6	2.04168	2.00192	1.96135	[illegible]	[illegible]	[illegible]	[illegible]	1.76377	1.72458	[illegible]	15.6
15.8	2.05660	2.01646	1.97723	1.93738	[illegible]	[illegible]	[illegible]	1.78160	1.74277	1.70411	15.8
16.0	2.07023	2.03101	[illegible]	[illegible]	1.91437	[illegible]	[illegible]	1.78099	1.76045	1.72212	16.0
16.2	2.09434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.81570	1.77765	1.73985	16.2
16.4	2.09994	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.83218	1.79419	1.75671	16.4
16.6	2.11134	2.07371	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.84833	1.81048	1.77338	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0001)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	β_2 / $\sqrt{\beta_1}$
10.0											10.0
10.2											10.2
10.4											10.4
10.6											10.6
10.8											10.8
11.0											11.0
11.2											11.2
11.4											11.4
11.6											11.6
11.8											11.8
12.0											12.0
12.2											12.2
12.4											12.4
12.6											12.6
12.8											12.8
13.0											13.0
13.2											13.2
13.4											13.4
13.6											13.6
13.8											13.8
14.0											14.0
14.2											14.2
14.4											14.4
14.6											14.6
14.8											14.8
15.0											15.0
15.2											15.2
15.4											15.4
15.6											15.6
15.8											15.8
16.0											16.0
16.2											16.2
16.4											16.4
16.6											16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / $\sqrt{\beta_1}$	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	β_2 / $\sqrt{\beta_1}$
10.0											10.0
10.2											10.2
10.4											10.4
10.6											10.6
10.8											10.8
11.0											11.0
11.2											11.2
11.4											11.4
11.6											11.6
11.8											11.8
12.0											12.0
12.2											12.2
12.4											12.4
12.6											12.6
12.8											12.8
13.0											13.0
13.2											13.2
13.4											13.4
13.6											13.6
13.8											13.8
14.0											14.0
14.2											14.2
14.4											14.4
14.6											14.6
14.8											14.8
15.0											15.0
15.2											15.2
15.4											15.4
15.6											15.6
15.8											15.8
16.0											16.0
16.2											16.2
16.4											16.4
16.6											16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2 / β_1
10.8	1.21027	1.22270	1.22956	1.18081	1.16530	1.13672	1.11093	1.08685	1.06046	1.02891	10.8
11.0	1.30087	1.24086	1.22387	1.20016	1.17034	1.15277	1.12933	1.10377	1.07805	1.05461	11.0
11.2	1.28230	1.26013	1.23760	1.21480	1.19149	1.16808	1.14470	1.12050	1.09615	1.07226	11.2
11.4	1.29458	1.27260	1.25770	1.22044	1.20593	1.18243	1.15870	1.13461	1.11280	1.08829	11.4
11.6	1.30346	1.28464	1.26310	1.24140	1.21044	1.19711	1.17461	1.15160	1.12006	1.10467	11.6
11.8	1.31027	1.29881	1.27480	1.25304	1.23298	1.21060	1.19552	1.16621	1.14309	1.12008	11.8
12.0	1.32040	1.30646	1.28617	1.26565	1.24481	1.22337	1.20154	1.17905	1.15533	1.13602	12.0
12.2	1.33000	1.31635	1.29770	1.27007	1.25625	1.23462	1.21451	1.19473	1.17170	1.14807	12.2
12.4	1.34011	1.32014	1.30794	1.28723	1.26731	1.24700	1.22658	1.20177	1.18474	1.16067	12.4
12.6	1.35376	1.33824	1.31941	1.29726	1.27701	1.25807	1.23403	1.21772	1.19718	1.17806	12.6
12.8	1.36160	1.34300	1.32560	1.30990	1.28701	1.26932	1.24585	1.22011	1.20081	1.18008	12.8
13.0	1.36981	1.35212	1.33416	1.31600	1.29730	1.27640	1.25736	1.23666	1.22430	1.20041	13.0
13.2	1.37726	1.36086	1.34238	1.32453	1.30630	1.28707	1.26827	1.25081	1.23108	1.21182	13.2
13.4	1.38438	1.36743	1.35326	1.33277	1.31502	1.29701	1.27073	1.26030	1.24157	1.22252	13.4
13.6	1.39113	1.37456	1.35773	1.34083	1.32327	1.30564	1.28776	1.26960	1.25180	1.23086	13.6
13.8	1.39780	1.38136	1.36487	1.34813	1.33113	1.31390	1.29637	1.27980	1.26069	1.24233	13.8
14.0	1.40370	1.38787	1.37171	1.35530	1.33966	1.32175	1.30460	1.28788	1.26986	1.25180	14.0
14.2	1.40970	1.39409	1.37826	1.36216	1.34594	1.32827	1.31247	1.29549	1.27815	1.26060	14.2
14.4	1.41536	1.40303	1.38460	1.36971	1.35571	1.33648	1.31901	1.30730	1.28637	1.26920	14.4
14.6	1.42076	1.40573	1.39067	1.37480	1.36020	1.34307	1.32782	1.31084	1.29423	1.27740	14.6
14.8	1.42607	1.41119	1.39921	1.38101	1.36580	1.34809	1.33419	1.31808	1.30177	1.28587	14.8
15.0	1.43306	1.41643	1.40171	1.38670	1.37165	1.35631	1.34075	1.32430	1.37900	1.29281	15.0
15.2	1.43676	1.42149	1.40660	1.39238	1.37765	1.36230	1.34711	1.33163	1.31504	1.30004	15.2
15.4	1.44086	1.42630	1.41206	1.39704	1.38303	1.36882	1.35321	1.33801	1.32240	1.30680	15.4
15.6	1.44477	1.43004	1.41636	1.40276	1.38836	1.37303	1.35908	1.34413	1.32880	1.31306	15.6
15.8	1.44868	1.43541	1.42162	1.40767	1.39353	1.37921	1.36471	1.35002	1.33514	1.32007	15.8
16.0	1.45212	1.43871	1.42513	1.41840	1.39849	1.38440	1.37013	1.35560	1.34105	1.32624	16.0
16.2	1.45706	1.44298	1.43040	1.41686	1.40325	1.38530	1.37636	1.36113	1.34674	1.33217	16.2
16.4	1.46087	1.44704	1.43467	1.42134	1.40785	1.39413	1.38077	1.36630	1.35226	1.33700	16.4
16.6	1.46483	1.45184	1.43878	1.42566	1.41227	1.39862	1.38581	1.37144	1.35760	1.34330	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_1 \ β_2	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2 / β_1
10.8	1.14500	1.13009	1.11451	1.09827	1.08150	1.06444	1.04550	1.03001	1.01067	0.00100	10.8
11.0	1.15303	1.13874	1.12349	1.10706	1.09106	1.07634	1.06040	1.04105	1.02302	1.00674	11.0
11.2	1.16030	1.14670	1.13275	1.11900	1.10147	1.08654	1.07010	1.05244	1.03530	1.01700	11.2
11.4	1.16703	1.15419	1.13806	1.12541	1.11365	1.09797	1.07925	1.06311	1.04685	1.02984	11.4
11.6	1.17480	1.16181	1.14735	1.13330	1.11865	1.10400	1.09076	1.07312	1.05711	1.04072	11.6
11.8	1.18738	1.16709	1.16420	1.14089	1.12672	1.11237	1.09764	1.08262	1.06703	1.05110	11.8
12.0	1.17390	1.17325	1.16476	1.14702	1.13411	1.12022	1.10607	1.09136	1.07636	1.06101	12.0
12.2	1.18130	1.17885	1.16655	1.15412	1.14104	1.12783	1.11340	1.09944	1.08513	1.07027	12.2
12.4	1.18630	1.18468	1.17250	1.15723	1.14766	1.13463	1.12115	1.10765	1.09329	1.07868	12.4
12.6	1.20108	1.18963	1.17790	1.16586	1.15359	1.14132	1.12835	1.11400	1.10117	1.08721	12.6
12.8	1.20544	1.18639	1.18336	1.17149	1.15945	1.14710	1.13482	1.12172	1.10909	1.09480	12.8
13.0	1.20362	1.19946	1.18703	1.17651	1.16499	1.15290	1.14070	1.12836	1.11542	1.10270	13.0
13.2	1.21367	[illegible]	[illegible]	1.18137	1.17004	1.15849	1.14520	1.13443	1.12190	1.10910	13.2
13.4	1.21721	1.20733	1.19457	1.18680	1.17189	1.16363	1.15206	1.14006	1.12814	1.11572	13.4
13.6	1.22006	1.21000	1.20067	1.19721	1.17553	1.16963	1.15778	1.14577	1.13390	1.12101	13.6
13.8	1.22429	1.21446	[illegible]	1.19431	1.18396	1.17216	1.16521	1.15100	1.13962	1.12777	13.8
14.0	1.22741	1.21790	1.20815	1.19918	1.18783	1.17714	1.16570	1.15507	1.14677	1.13330	14.0
14.2	1.22744	1.22113	1.21151	1.27167	1.19196	1.19153	1.17151	1.16968	1.14876	1.13976	14.2
14.4	1.22537	1.22421	1.21676	1.20536	[illegible]	1.19550	[illegible]	1.16618	1.16460	1.14987	14.4
14.6	1.22907	1.22714	[illegible]	1.22871	1.19523	1.18967	[illegible]	1.16637	1.16000	1.16036	14.6
14.8	1.23668	1.22593	[illegible]	1.21160	[illegible]	[illegible]	[illegible]	1.17241	[illegible]	[illegible]	14.8
15.0	1.24119	[illegible]	[illegible]	1.21421	[illegible]	[illegible]	[illegible]	1.17796	1.16779	1.15710	15.0
15.2	1.24352	1.23516	[illegible]	[illegible]	[illegible]	1.18476	[illegible]	1.19952	1.17187	1.16130	15.2
15.4	1.24590	1.23770	[illegible]	[illegible]	1.21167	[illegible]	[illegible]	1.18443	1.17630	[illegible]	15.4
15.6	1.24992	1.23643	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.18977	1.17100	[illegible]	15.6
15.8	1.25981	1.24813	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.11156	[illegible]	15.8
16.0	1.25311	1.24694	[illegible]	[illegible]	1.21940	[illegible]	[illegible]	1.19682	[illegible]	1.17575	16.0
16.2	1.26092	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.11917	1.17363	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.21731	[illegible]	[illegible]	1.19110	[illegible]	16.4
16.6	1.27763	1.27816	[illegible]	[illegible]	[illegible]	1.21113	[illegible]	[illegible]	[illegible]	1.18536	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / β_1	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	β_2 / β_1
10.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.0
10.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.2
10.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.4
10.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.6
10.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.8
11.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6
17.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.8
18.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.0
18.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.2
18.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.4
18.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.6
18.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.8
19.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.0
19.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.2
19.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.4
19.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.6
19.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.8
20.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	20.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 / β_1	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	β_2 / β_1
10.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.0
10.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.2
10.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.4
10.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.6
10.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	10.8
11.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6
17.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.8
18.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.0
18.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.2
18.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.4
18.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.6
18.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.8
19.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.0
19.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.2
19.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.4
19.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.6
19.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	19.8
20.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	20.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.[illegible])

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0000)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0760)

β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2
10.0	0.00000	0.02920	0.04834	0.05866	0.07246	0.08963	0.09830	0.11480	0.12840	0.14200	10.0
10.2	0.01888	0.02681	0.03789	0.05866	0.06846	0.07864	0.09000	0.10264	0.11750	0.13180	10.2
10.2	0.00748	0.01685	0.02931	0.04181	0.05466	0.06787	0.08024	0.09230	0.10671	0.12152	10.2
10.4	0.00000	0.00897	0.02169	0.03280	0.04524	0.05971	0.07068	0.08278	0.09600	0.10978	10.4
10.6	0.00000	0.00216	0.01502	0.02578	0.03778	0.04882	0.06210	0.07482	0.08717	0.10049	10.6
10.8	0.00000	0.00000	0.00978	0.01986	0.03208	0.04198	0.05388	0.06681	0.07916	0.09098	10.8
11.0	0.00000	0.00000	0.00478	0.01486	0.02578	0.03621	0.04686	0.05866	0.07116	0.08298	11.0
11.2	0.00000	0.00000	0.00000	0.01186	0.02178	0.03121	0.04186	0.05265	0.06466	0.07678	11.2
11.4	0.00000	0.00000	0.00000	0.00786	0.01804	0.02683	0.03707	0.04870	0.06137	0.07318	11.4
11.6	0.00000	0.00000	0.00000	0.00489	0.01486	0.02322	0.03283	0.04422	0.05587	0.06801	11.6
11.8	0.00000	0.00000	0.00000	0.00181	0.01240	0.02011	0.02911	0.03980	0.05060	0.06288	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00933	0.01760	0.02588	0.03568	0.04601	0.05800	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00643	0.01511	0.02277	0.03185	0.04165	0.05330	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00376	0.01277	0.01988	0.02818	0.03748	0.04880	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.01060	0.01720	0.02468	0.03350	0.04450	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00861	0.01472	0.02138	0.02970	0.04040	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00680	0.01243	0.01828	0.02610	0.03650	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00516	0.01032	0.01538	0.02270	0.03280	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00369	0.00840	0.01268	0.01950	0.02930	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00240	0.00667	0.01018	0.01650	0.02600	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00128	0.00512	0.00788	0.01370	0.02290	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00034	0.00376	0.00578	0.01110	0.01990	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00259	0.00388	0.00870	0.01710	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00161	0.00218	0.00650	0.01450	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00082	0.00068	0.00450	0.01210	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00021	0.00000	0.00270	0.00990	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00110	0.00790	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00610	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00450	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00310	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00190	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00090	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00010	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6
17.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.8
18.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0800)

β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_2
10.0	0.00167	0.00003	0.00710	0.00811	0.01306	0.03153	0.04007	0.05857	0.07720	0.09007	10.0
10.2	0.00000	0.00160	0.00858	0.00000	0.00674	0.02150	0.04070	0.05000	0.07760	0.09040	10.2
10.4	0.00000	0.00444	0.00150	0.00000	0.00056	0.01417	0.03150	0.04300	0.05707	0.07000	10.4
10.6	0.00000	0.00746	0.00442	0.00140	0.00000	0.00547	0.02341	0.03007	0.04000	0.05654	10.6
10.8	0.00000	0.00000	0.00741	0.00010	0.00100	0.00000	0.01520	0.02000	0.00004	0.00700	10.8
11.0	0.00000	0.00000	0.00000	0.00717	0.00377	0.00043	0.00731	0.01000	0.01102	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00070	0.00536	0.00312	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6
17.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.8
18.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	18.0

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.[illegible])

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.[illegible])

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
11.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.2
11.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6
11.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8
12.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.0
12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2
12.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4
12.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6
12.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8
13.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0
13.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2
13.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.4
13.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6
13.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.8
14.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.0
14.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2
14.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.4
14.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.6
14.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.8
15.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0
15.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2
15.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4
15.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.6
15.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.8
16.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.0
16.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.2
16.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0001)

β_2 \ β_1	3.60	3.70	3.80	3.90	4.00	4.10	4.20	4.30	4.40	4.50	β_1 / β_2
10.8	0.14879	0.16274	0.17793	0.19137	0.20397	0.21566	0.22632	0.23613	0.24402	0.25206	10.8
11.0	0.16425	0.17025	0.18407	0.20020	0.22270	0.23660	0.24735	0.25841	0.26962	0.27708	11.0
11.2	0.17036	0.18677	0.21053	0.22551	0.23960	0.25363	0.26402	0.27861	0.28807	0.30026	11.2
11.4	0.18133	0.20035	0.22477	0.24055	0.25560	0.27315	0.27391	0.28886	0.30383	0.32070	11.4
11.6	0.20320	0.22092	0.23708	0.25423	0.27004	0.28629	0.28877	0.31304	0.32662	0.33067	11.6
11.8	0.21475	0.23233	0.24041	0.26077	0.28310	0.29691	0.31424	0.32000	0.34204	0.36010	11.8
12.0	0.22460	0.24727	0.25094	0.27030	0.29626	0.31104	0.32740	0.34277	0.35746	0.37152	12.0
12.2	0.23378	0.25563	0.27101	0.28001	0.30635	0.32223	0.33863	0.35540	0.37091	0.38806	12.2
12.4	0.24747	0.26144	0.28360	0.29960	0.31657	0.33390	0.35077	0.36716	0.38304	0.39830	12.4
12.6	0.25052	0.27091	0.28508	0.30773	0.32504	0.34270	0.36102	0.37707	0.39475	0.41015	12.6
12.8	0.25900	0.27776	0.29712	0.31630	0.33461	0.35276	0.37368	0.38773	0.40456	0.42003	12.8
13.0	0.26646	0.28464	0.30450	0.32391	0.34266	0.36111	0.37918	0.39600	0.41409	0.43003	13.0
13.2	0.27144	0.28166	0.31151	0.33069	0.35310	0.36994	0.38720	0.40617	0.42276	0.43904	13.2
13.4	0.27748	0.29795	0.31706	0.33766	0.35704	0.37600	0.39493	0.41781	0.43301	0.44833	13.4
13.6	0.28312	0.33370	0.32384	0.34306	0.35341	0.38263	0.40152	0.42000	0.43974	0.45607	13.6
13.8	0.28830	0.30817	0.32553	0.34861	0.36825	0.38870	0.40740	0.42567	0.44512	0.46322	13.8
14.0	0.28332	0.31410	0.33474	0.35460	0.37493	0.39457	0.41792	0.43281	0.45100	0.46903	14.0
14.2	0.18706	0.31963	0.33951	0.35663	0.38007	0.39565	0.41837	0.43868	0.45730	0.47506	14.2
14.4	0.30728	0.32357	0.34417	0.36467	0.38496	0.40491	0.42444	0.44378	0.46295	0.48182	14.4
14.6	0.30635	0.32763	0.34843	0.36835	0.38830	0.40563	0.42821	0.44871	0.46783	0.48687	14.6
14.8	0.31017	0.33144	0.35243	0.37314	0.39360	0.41375	0.43365	0.45320	0.47265	0.49178	14.8
15.0	0.31376	0.33511	0.35618	0.37697	0.39761	0.41779	0.43778	0.45755	0.47706	0.49628	15.0
15.2	0.31716	0.33875	0.35963	0.38057	0.40116	0.42155	0.44176	0.46152	0.48113	0.50059	15.2
15.4	0.32034	0.34193	0.36370	0.38384	0.40463	0.42500	0.44527	0.46523	0.48484	0.50462	15.4
15.6	0.32334	0.34492	0.36611	0.38711	0.40796	0.42830	0.44905	0.46860	0.48860	0.50807	15.6
15.8	0.32616	0.34773	0.36623	0.38990	0.41000	0.43107	0.45101	0.47103	0.49181	0.51147	15.8
16.0	0.32896	0.35065	0.37170	0.39250	0.41375	0.43427	0.45436	0.47605	0.49401	0.51406	16.0
16.2	0.33136	0.35331	0.37428	0.39552	0.41647	0.43710	0.45756	0.47770	0.49700	0.51761	16.2
16.4	0.33376	0.35545	0.37193	0.39933	0.41904	0.43975	0.46016	0.45946	0.50021	0.52037	16.4
16.6	0.33606	0.35777	0.37914	0.40034	0.42131	0.44205	0.46250	0.48100	0.50304	0.52236	16.6

TABLE 11

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 4.6(0.1)5.5

and β_2 = 5.8(0.2)11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44760	0.43047	0.41300	0.39773							6.0
6.2	0.47242	0.45615	0.43936	0.42302	0.40710	0.39167					6.2
6.4	0.49880	0.48132	0.46420	0.44773	0.43182	0.41589	0.40083	0.38600			6.4
6.6	0.52300	0.50650	0.48877	0.47196	0.45603	0.43976	0.42427	0.40910	0.39445	0.38098	6.6
6.8	0.54878	0.53040	0.51206	0.49577	0.47810	0.46300	0.44741	0.43210	0.41727	0.40276	6.8
7.0	0.57322	0.55461	0.53683	0.51903	0.50237	0.48601	0.47012	0.45466	0.43960	0.42492	7.0
7.2	0.59763	0.57960	0.56014	0.54240	0.52524	0.50850	0.49244	0.47676	0.46150	0.44864	7.2
7.4	0.62170	0.60221	0.58344	0.56532	0.54781	0.53087	0.51444	0.49851	0.48303	0.46797	7.4
7.6	0.64570	0.62500	0.60657	0.58806	0.57017	0.55200	0.53617	0.51996	0.50423	0.48896	7.6
7.8	0.66980	0.64831	0.62900	0.61003	0.59236	0.57472	0.55767	0.54116	0.52516	0.50983	7.8
8.0	0.69396	0.67270	0.65296	0.63312	0.61441	0.59630	0.57897	0.56214	0.54585	0.53006	8.0
8.2	0.71800	0.69627	0.67540	0.65563	0.63637	0.61792	0.60013	0.58296	0.56634	0.55026	8.2
8.4	0.74221	0.71982	0.69842	0.67793	0.65827	0.63937	0.62117	0.60362	0.58666	0.57037	8.4
8.6	0.76600	0.74347	0.72143	0.70036	0.68016	0.66077	0.64213	0.62416	0.60686	0.59013	8.6
8.8	0.79116	0.76727	0.74453	0.72296	0.70206	0.68210	0.66306	0.64467	0.62696	0.60990	8.8
9.0	0.81586	0.79127	0.76777	0.74539	0.72402	0.70367	0.68396	0.66512	0.64700	0.62953	9.0
9.2	0.84117	0.81569	0.79130	0.76860	0.74637	0.72503	0.70490	0.68556	0.66696	0.64912	9.2
9.4	0.86681	0.84002	0.81480	0.79096	0.76826	0.74660	0.72596	0.70602	0.68690	0.66860	9.4
9.6	0.89240	0.86480	0.83870	0.81487	0.79096	0.76826	0.74683	0.72863	0.70680	0.68823	9.6
9.8	0.91801	0.89011	0.86300	0.83743	0.81316	0.79009	0.76811	0.74712	0.72705	0.70780	9.8
10.0	0.94009	0.91576	0.88763	0.86180	0.83696	0.81212	0.78944	0.76703	0.74710	0.72741	10.0
10.2	0.97200	0.94194	0.91202	0.88607	0.86003	0.83437	0.81096	0.78808	0.76742	0.74710	10.2
10.4	1.00071	0.96930	0.93962	0.90942	0.88242	0.85600	0.83206	0.80870	0.78770	0.76800	10.4
10.6	1.02800	0.99543	0.96306	0.93410	0.90516	0.87871	0.85467	0.83002	0.80833	0.78800	10.6
10.8	1.05705	1.02296	0.99010	0.96001	0.93026	0.90205	0.87693	0.85237	0.82906	0.80607	10.8
11.0	1.08710	1.05006	1.01602	0.98400	0.95476	0.92633	0.90040	0.87400	0.85001	0.82712	11.0
11.2	1.11603	1.07947	1.04412	1.01001	0.97904	0.95010	0.92237	0.89609	0.87120	0.84790	11.2
11.4	1.14700	1.10820	1.07175	1.03734	1.00403	0.97440	0.94580	0.91840	0.89206	0.86825	11.4
11.6	1.17767	1.13765	1.09970	1.06410	1.03063	0.99800	0.96810	0.94102	0.91440	0.88810	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44760	0.43047	0.41300	0.39773							6.0
6.2	0.47242	0.45615	0.43936	0.42302	0.40710	0.39167					6.2
6.4	0.49880	0.48132	0.46420	0.44773	0.43182	0.41589	0.40083	0.38600			6.4
6.6	0.52300	0.50650	0.48877	0.47196	0.45603	0.43976	0.42427	0.40910	0.39445	0.38098	6.6
6.8	0.54878	0.53040	0.51206	0.49677	0.47810	0.46300	0.44741	0.43210	0.41727	0.40276	6.8
7.0	0.57322	0.55461	0.53683	0.51903	0.50237	0.48601	0.47012	0.45466	0.43960	0.42492	7.0
7.2	0.59763	0.57960	0.56014	0.54240	0.52524	0.50850	0.49244	0.47676	0.46150	0.44864	7.2
7.4	0.62170	0.60221	0.58344	0.56532	0.54701	0.53087	0.51444	0.49851	0.48303	0.46797	7.4
7.6	0.64570	0.62640	0.60657	0.58806	0.57017	0.55703	0.53617	0.51996	0.50423	0.48896	7.6
7.8	0.66983	0.64831	0.62900	0.61003	0.59236	0.57472	0.55767	0.54110	0.52516	0.50980	7.8
8.0	0.69390	0.67270	0.65235	0.63312	0.61441	0.59630	0.57907	0.56214	0.54585	0.53006	8.0
8.2	0.71800	0.69627	0.67540	0.65563	0.63637	0.61792	0.60013	0.58296	0.56634	0.55026	8.2
8.4	0.74221	0.71982	0.69842	0.67793	0.65827	0.63937	0.62117	0.60362	0.58666	0.57037	8.4
8.6	0.76600	0.74347	0.72142	0.70036	0.68015	0.66077	0.64213	0.62416	0.60686	0.59013	8.6
8.8	0.79115	0.76727	0.74453	0.72284	0.70206	0.68216	0.66306	0.64467	0.62696	0.60990	8.8
9.0	0.81586	0.79126	0.76777	0.74539	0.72402	0.70354	0.68396	0.66512	0.64700	0.62953	9.0
9.2	0.84106	0.81567	0.79110	0.76859	0.74637	0.72503	0.70490	0.68556	0.66696	0.64912	9.2
9.4	0.86645	0.83996	0.81492	0.79096	0.76824	0.74660	0.72596	0.70587	0.68690	0.66860	9.4
9.6	0.88920	0.86472	0.83871	0.81489	0.79090	0.76826	0.74692	0.72863	0.70680	0.68803	9.6
9.8	0.91820	0.88981	0.86267	0.83736	0.81311	0.78993	0.76810	0.74712	0.72706	0.70780	9.8
10.0	0.94474	0.91472	0.88733	0.86092	0.83567	0.81207	0.78942	0.76707	0.74710	0.72741	10.0
10.2	0.97133	0.94090	0.91210	0.88477	0.85897	0.83429	0.81391	0.78806	0.76741	0.74710	10.2
10.4	0.99864	0.96736	0.93710	0.90911	0.88272	0.85677	0.83740	0.80365	0.78777	0.76800	10.4
10.6	1.02603	0.99343	0.96756	0.93334	0.90665	0.87941	0.85458	0.83002	0.80820	0.78870	10.6
10.8	1.05346	1.02776	0.99043	0.95996	0.93006	0.90136	0.87663	0.85270	0.82934	0.80607	10.8
11.0	1.08144	1.04657	1.01405	0.98367	0.95327	0.92556	0.90060	0.87300	0.84996	0.82703	11.0
11.2	1.10936	1.07394	1.03721	1.00973	0.97704	0.94994	0.92161	0.89443	0.87001	0.84708	11.2
11.4	1.13730	1.10107	1.06562	1.03363	1.00735	0.97256	0.94666	0.91706	0.89719	0.86787	11.4
11.6	1.16672	1.12475	1.09291	1.06910	1.02700	0.99664	0.96719	0.93700	0.91360	0.89073	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40023									5.8
6.0	0.44754	0.43047	0.41300	0.39773							6.0
6.2	0.47342	0.45515	0.43026	0.42302	0.40710	0.39157					6.2
6.4	0.49800	0.48132	0.46429	0.44773	0.43182	0.41573	0.40063	0.38500			6.4
6.6	0.52306	0.50600	0.48877	0.47196	0.45563	0.43875	0.42427	0.40810	0.39445	0.38008	6.6
6.8	0.54872	0.53043	0.51296	0.49577	0.47910	0.46259	0.44741	0.43215	0.41727	0.40276	6.8
7.0	0.57322	0.55451	0.53643	0.51923	0.50237	0.48621	0.47012	0.45466	0.43880	0.42492	7.0
7.2	0.59753	0.57950	0.56014	0.54240	0.52523	0.50863	0.49244	0.47678	0.46150	0.44684	7.2
7.4	0.62170	0.60321	0.58344	0.56532	0.54791	0.53107	0.51444	0.49861	0.48303	0.46787	7.4
7.6	0.64578	0.62100	0.60657	0.58806	0.57017	0.55299	0.53617	0.51998	0.50423	0.48896	7.6
7.8	0.66983	0.64931	0.62960	0.61063	0.59236	0.57472	0.55767	0.54116	0.52510	0.50983	7.8
8.0	0.69386	0.67278	0.65256	0.63312	0.61441	0.59639	0.57907	0.56214	0.54595	0.53005	8.0
8.2	0.71790	0.69627	0.67540	0.65553	0.63637	0.61792	0.60013	0.58296	0.56634	0.55025	8.2
8.4	0.74221	0.71982	0.69842	0.67793	0.65827	0.63937	0.62117	0.60362	0.58686	0.57027	8.4
8.6	0.76657	0.74345	0.72142	0.70036	0.68015	0.66077	0.64213	0.62410	0.60686	0.59013	8.6
8.8	0.79111	0.76725	0.74452	0.72287	0.70206	0.68216	0.66306	0.64467	0.62706	0.60998	8.8
9.0	0.81586	0.79121	0.76774	0.74536	0.72401	0.70360	0.68398	0.66512	0.64708	0.62963	9.0
9.2	0.84086	0.81537	0.79113	0.76808	0.74607	0.72502	0.70488	0.68556	0.66500	0.64912	9.2
9.4	0.86612	0.83976	0.81471	0.79090	0.76822	0.74656	0.72586	0.70602	0.68690	0.66860	9.4
9.6	0.89159	0.86435	0.83850	0.81392	0.79062	0.76822	0.74681	0.72653	0.70689	0.68823	9.6
9.8	0.91728	0.88910	0.86250	0.83713	0.81300	0.79003	0.76807	0.74711	0.72704	0.70770	9.8
10.0	0.94310	0.91423	0.88671	0.86064	0.83583	0.81195	0.78936	0.76770	0.74710	0.72740	10.0
10.2	0.96904	0.93945	0.91111	0.88414	0.85860	0.83405	0.81076	0.78850	0.76737	0.74700	10.2
10.4	0.99530	0.96401	0.93567	0.90792	0.88158	0.85634	0.83237	0.80961	0.78770	0.76684	10.4
10.6	1.02156	0.98976	0.96036	0.93195	0.90467	0.87878	0.85411	0.83063	0.80814	0.78670	10.6
10.8	1.04778	1.01574	0.98514	0.95590	0.92800	0.90130	0.87581	0.85181	0.82873	0.80660	10.8
11.0	1.07375	1.04110	1.00984	0.98003	0.95143	0.92411	0.89806	0.87310	0.84944	0.82679	11.0
11.2	1.09968	1.06654	1.03477	1.00410	0.97483	0.94694	0.92071	0.89467	0.87029	0.84702	11.2
11.4	1.12587	1.09174	1.05942	1.02831	0.99846	0.96994	0.94248	0.91628	0.89127	0.86737	11.4
11.6	1.15085	1.11673	1.08387	1.05237	1.02196	0.99277	0.96470	0.93780	0.91224	0.88783	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF μ_3 > 0. THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44780	0.43047	0.41300	0.39773							6.0
6.2	0.47342	0.45515	0.43036	0.42302	0.40710	0.39157					6.2
6.4	0.49806	0.48132	0.46420	0.44773	0.43182	0.41593	0.40063	0.38500			6.4
6.6	0.52306	0.50600	0.48877	0.47196	0.45563	0.43876	0.42427	0.40810	0.39445	0.38008	6.6
6.8	0.54872	0.53040	0.51296	0.49577	0.47910	0.46309	0.44741	0.43215	0.41727	0.40276	6.8
7.0	0.57327	0.55461	0.53693	0.51923	0.50237	0.48621	0.47012	0.45466	0.43880	0.42492	7.0
7.2	0.59763	0.57959	0.56014	0.54240	0.52523	0.50864	0.49244	0.47676	0.46159	0.44684	7.2
7.4	0.62170	0.60321	0.58344	0.56537	0.54701	0.53097	0.51444	0.49861	0.48303	0.46787	7.4
7.6	0.64570	0.62600	0.60657	0.58806	0.57017	0.55309	0.53619	0.51998	0.50423	0.48896	7.6
7.8	0.66983	0.64931	0.62960	0.61063	0.59236	0.57477	0.55757	0.54116	0.52516	0.50983	7.8
8.0	0.69384	0.67276	0.65256	0.63312	0.61441	0.59634	0.57907	0.56214	0.54596	0.53006	8.0
8.2	0.71790	0.69627	0.67540	0.65553	0.63637	0.61792	0.60013	0.58296	0.56634	0.55026	8.2
8.4	0.74210	0.71901	0.69842	0.67733	0.65827	0.63937	0.62117	0.60362	0.58686	0.57027	8.4
8.6	0.76650	0.74343	0.72141	0.70036	0.68015	0.66077	0.64213	0.62410	0.60686	0.59013	8.6
8.8	0.79106	0.76717	0.74440	0.72260	0.70205	0.68215	0.66305	0.64467	0.62696	0.60990	8.8
9.0	0.81555	0.79104	0.76766	0.74535	0.72390	0.70348	0.68396	0.66512	0.64700	0.62963	9.0
9.2	0.84080	0.81574	0.79096	0.76795	0.74561	0.72379	0.70407	0.68556	0.66680	0.64912	9.2
9.4	0.86613	0.83316	0.81437	0.79271	0.76811	0.74561	0.72593	0.70601	0.68900	0.66900	9.4
9.6	0.89091	0.85337	0.83760	0.81368	0.79032	0.76817	0.74706	0.72640	0.70607	[illegible]	9.6
9.8	0.91487	0.88764	0.86150	[illegible]	0.81202	[illegible]	0.76705	0.74704	0.72781	[illegible]	9.8
10.0	0.93904	0.91137	0.88610	[illegible]	0.83491	0.81155	0.78813	0.76765	0.74700	0.72737	10.0
10.2	0.96400	0.93616	[illegible]	0.88420	0.85760	0.83361	[illegible]	0.78874	[illegible]	0.74700	10.2
10.4	0.98915	0.96326	0.93541	[illegible]	[illegible]	[illegible]	0.83171	[illegible]	0.78505	0.76460	10.4
10.6	1.01344	0.98417	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.80777	0.78645	10.6
10.8	1.03741	1.00704	[illegible]	[illegible]	0.92604	[illegible]	0.87447	[illegible]	0.82902	0.80676	10.8
11.0	1.06000	1.03171	[illegible]	[illegible]	0.94715	[illegible]	[illegible]	[illegible]	0.84941	0.82511	11.0
11.2	1.08411	1.05470	[illegible]	[illegible]	0.96943	[illegible]	[illegible]	[illegible]	[illegible]	0.84693	11.2
11.4	1.10875	1.07670	[illegible]	1.01134	0.99176	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0250)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44758	0.43347	0.41300	0.39773							6.0
6.2	0.47042	0.45615	0.43836	0.42302	0.40710	0.39157					6.2
6.4	0.49886	0.48132	0.46420	0.44773	0.43162	0.41543	0.40063	0.38669			6.4
6.6	0.52300	0.50630	0.48877	0.47196	0.45563	0.43975	0.42427	0.40910	0.39446	0.38000	6.6
6.8	0.54872	0.53349	0.51300	0.49577	0.47910	0.46308	0.44741	0.43215	0.41727	0.40276	6.8
7.0	0.57322	0.55481	0.53863	0.51823	0.50237	0.48601	0.47012	0.45495	0.43960	0.42488	7.0
7.2	0.59763	0.57960	0.56014	0.54240	0.52523	0.50756	0.49244	0.47676	0.46150	0.44664	7.2
7.4	0.62170	0.60321	0.58344	0.56532	0.54781	0.53087	0.51444	0.49851	0.48303	0.46707	7.4
7.6	0.64678	0.62600	0.60667	0.58805	0.57017	0.55283	0.53617	0.51996	0.50423	0.48896	7.6
7.8	0.66882	0.64333	0.62960	0.61063	0.59236	0.57472	0.55767	0.54110	0.52510	0.50953	7.8
8.0	0.69384	0.67277	0.65265	0.63311	0.61461	0.59539	0.57937	0.56214	0.54585	0.53005	8.0
8.2	0.71700	0.69622	0.67548	0.65563	0.63637	0.61782	0.60013	0.58285	0.56634	0.55025	8.2
8.4	0.74103	0.71980	0.69836	0.67790	0.65826	0.63936	0.62117	0.60362	0.58666	0.57027	8.4
8.6	0.76607	0.74315	0.72126	0.70027	0.68012	0.66076	0.64213	0.62410	0.60686	0.59013	8.6
8.8	0.78886	0.76650	0.74416	0.72263	0.70196	0.68212	0.66303	0.64466	0.62696	0.60988	8.8
9.0	0.81304	0.78936	0.76703	0.74490	0.72300	0.70346	0.68391	0.66510	0.64690	0.62953	9.0
9.2	0.83764	0.81325	0.79003	0.76720	0.74562	0.72470	0.70476	0.68550	0.66697	0.64911	9.2
9.4	0.86297	0.83833	0.81261	0.79063	0.76730	0.74636	0.72559	0.70590	0.68681	0.66856	9.4
9.6	0.88476	0.86015	0.83500	0.81164	0.78976	0.76733	0.74630	0.72623	0.70683	0.68815	9.6
9.8	0.90670	0.88163	0.85783	0.83366	0.81084	0.78863	0.76714	0.74656	0.72672	0.70768	9.8
10.0	0.93004	0.90369	0.87913	0.85524	0.83201	0.80953	0.78779	0.76690	0.74656	0.72708	10.0
10.2	0.95340	0.92526	0.90063	0.87667	0.85313	0.83037	0.80830	0.78696	0.76634	0.74645	10.2
10.4	0.97130	0.94729	0.92166	0.89752	0.87394	0.85096	0.82863	0.80696	0.78603	0.76577	10.4
10.6	0.99160	0.96671	0.94217	0.91803	0.89437	0.87126	0.84872	0.82682	0.80567	0.78480	10.6
10.8	1.01116	0.98560	0.96210	0.93804	0.91430	0.89119	0.86852	0.84642	0.82483	0.80407	10.8
11.0	1.03001	1.00543	0.98144	0.95761	0.93401	0.91072	0.88799	0.86574	0.84407	0.82287	11.0
11.2	1.04813	1.02487	1.00014	0.97646	0.95293	0.92975	0.90704	0.88473	0.86283	0.84106	11.2
11.4	1.06653	1.04162	1.01820	0.99470	0.97140	0.94837	0.92567	0.90335	0.88147	0.86007	11.4
11.6	1.08320	1.06600	1.03660	1.01230	0.98930	0.96643	0.94382	0.92155	0.89966	0.87810	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44758	0.43347	0.41300	0.39773							6.0
6.2	0.47042	0.45615	0.43836	0.42302	0.40710	0.39157					6.2
6.4	0.49886	0.48132	0.46420	0.44773	0.43162	0.41583	0.40063	0.38568			6.4
6.6	0.52306	0.50530	0.48877	0.47196	0.45563	0.43975	0.42427	0.40910	0.39446	0.38006	6.6
6.8	0.54872	0.53349	0.51200	0.49577	0.47910	0.46309	0.44741	0.43215	0.41727	0.40276	6.8
7.0	0.57322	0.55461	0.53863	0.51823	0.50237	0.48531	0.47012	0.45494	0.43960	0.42488	7.0
7.2	0.59767	0.57950	0.56014	0.54247	0.52523	0.50956	0.49244	0.47676	0.46150	0.44664	7.2
7.4	0.62170	0.60321	0.58344	0.56537	0.54791	0.53287	0.51444	0.49851	0.48303	0.46707	7.4
7.6	0.64676	0.62579	0.60667	0.58806	0.57017	0.55290	0.53617	0.51996	0.50423	0.48896	7.6
7.8	0.66872	0.64926	0.62960	0.61043	0.59236	0.57472	0.55766	0.54116	0.52510	0.50953	7.8
8.0	0.69360	0.67264	0.65265	0.63334	0.61468	0.59679	0.57997	0.56214	0.54585	0.53005	8.0
8.2	0.71729	0.69651	0.67630	0.65567	0.63673	0.61793	0.60012	0.58295	0.56634	0.55026	8.2
8.4	0.74076	0.71531	0.69790	0.67771	0.65817	0.63572	0.62116	0.60391	0.58666	0.57027	8.4
8.6	0.76384	0.74190	0.72351	0.69965	0.67900	0.65964	0.64407	0.62410	0.60686	0.59013	8.6
8.8	0.78600	0.75443	0.74278	0.72190	0.70140	0.68105	0.66250	0.64460	0.62603	0.60907	8.8
9.0	0.80907	0.78450	0.76473	0.74260	0.72290	0.70231	0.68260	0.66404	0.64591	0.62940	9.0
9.2	0.83041	0.80817	0.78524	0.76496	0.74474	0.72390	0.70415	0.68515	0.66677	0.64901	9.2
9.4	0.85173	0.82737	0.80726	0.78597	0.76403	0.74411	0.72457	0.70521	0.68652	0.66862	9.4
9.6	0.87126	0.84532	0.82763	0.80426	0.78523	0.76454	0.74604	0.72526	0.70612	0.68771	9.6
9.8	0.89040	0.86571	0.84734	[illegible]	0.80512	[illegible]	0.76436	0.74485	0.72567	0.70692	9.8
10.0	0.90960	[illegible]	0.86632	[illegible]	0.82446	[illegible]	0.78371	0.76397	0.74460	0.72573	10.0
10.2	0.92697	[illegible]	0.88462	[illegible]	0.84316	[illegible]	[illegible]	0.78270	0.76336	0.74430	10.2
10.4	0.94264	0.92429	0.90192	[illegible]	0.86119	[illegible]	[illegible]	0.80120	0.78177	0.76270	10.4
10.6	0.96617	0.93961	0.91861	[illegible]	[illegible]	[illegible]	[illegible]	0.81911	0.79973	0.78095	10.6
10.8	0.97232	[illegible]	0.93470	[illegible]	0.89611	[illegible]	[illegible]	[illegible]	0.81710	0.79917	10.8
11.0	0.98606	[illegible]	0.94826	0.93217	0.91091	[illegible]	[illegible]	0.85327	0.83413	0.81672	11.0
11.2	0.99997	[illegible]	0.96365	0.94606	0.92500	[illegible]	[illegible]	0.86936	0.85730	0.83176	11.2
11.4	1.01234	0.99675	[illegible]	0.95970	0.94047	[illegible]	[illegible]	[illegible]	0.86527	0.84775	11.4
11.6	1.02300	1.00404	0.98365	0.97170	0.95414	[illegible]	0.91797	0.90072	0.88144	0.86310	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44750	0.43047	0.41300	0.39773							6.0
6.2	0.47342	0.45610	0.43936	0.42302	0.40710	0.39157					6.2
6.4	0.49809	0.48132	0.46429	0.44773	0.43162	0.41593	0.40063	0.38566			6.4
6.6	0.52306	0.50600	0.48877	0.47186	0.45563	0.43976	0.42427	0.40910	0.39446	0.38006	6.6
6.8	0.54871	0.53040	0.51206	0.49577	0.47919	0.46300	0.44741	0.43215	0.41727	0.40276	6.8
7.0	0.57322	0.55461	0.53603	0.51823	0.50237	0.48571	0.47012	0.45456	0.43960	0.42492	7.0
7.2	0.59750	0.57849	0.56014	0.54240	0.52623	0.50950	0.49244	0.47876	0.46150	0.44664	7.2
7.4	0.62157	0.60216	0.58342	0.56531	0.54761	0.53297	0.51444	0.49861	0.48303	0.46797	7.4
7.6	0.64536	0.62501	0.60650	0.58802	0.57016	0.55269	0.53017	0.51986	0.50423	0.48896	7.6
7.8	0.66877	0.64376	0.62934	0.61062	0.59232	0.57470	0.55768	0.54116	0.52516	0.50963	7.8
8.0	0.69165	0.67161	0.65107	0.63270	0.61420	0.59631	0.57885	0.56213	0.54594	0.53006	8.0
8.2	0.71370	0.69370	0.67390	0.65479	0.63594	0.61771	0.60004	0.58291	0.56632	0.55025	8.2
8.4	0.73504	0.71516	0.69661	0.67610	0.65720	0.63884	0.62090	0.60340	0.58661	0.57028	8.4
8.6	0.75520	0.73570	0.71632	0.69700	0.67810	0.65961	0.64149	0.62384	0.60670	0.59006	8.6
8.8	0.77430	0.75536	0.73620	0.71720	0.69846	0.67991	0.66170	0.64380	0.62655	0.60967	8.8
9.0	0.79231	0.77380	0.75620	0.73683	0.71805	0.69963	0.68145	0.66350	0.64610	0.62903	9.0
9.2	0.80900	0.79122	0.77320	0.75503	0.73681	0.71864	0.70060	0.68278	0.66526	0.64800	9.2
9.4	0.82440	0.80742	0.79004	0.77243	0.75487	0.73696	0.71907	0.70140	0.68384	0.66674	9.4
9.6	0.83877	0.82246	0.80570	0.78870	0.77165	0.75418	0.73675	0.71934	0.70204	0.68482	9.6
9.8	0.85188	0.83630	0.82041	0.80407	0.78744	0.77050	0.75359	0.73652	0.71940	0.70253	9.8
10.0	0.86400	0.84921	0.83387	0.81832	0.80232	0.78603	0.76945	0.75290	0.73516	0.71948	10.0
10.2	0.87500	0.86103	0.84650	0.83154	0.81618	0.80051	0.78455	0.76830	0.75210	0.73579	10.2
10.4	0.88022	0.87190	0.85826	0.84370	0.82933	0.81403	0.79866	0.78302	0.76710	0.75122	10.4
10.6	0.89450	0.88184	0.86870	0.85510	0.84106	0.82605	0.81185	0.79677	0.78144	0.76581	10.6
10.8	0.90290	0.89097	0.87840	0.86553	0.85214	0.83834	0.82418	0.80966	0.79484	0.77980	10.8
11.0	0.91075	0.89936	0.88740	0.87510	0.86230	0.84920	0.83562	0.82150	0.80742	0.79290	11.0
11.2	0.91786	0.90703	0.89576	0.88402	0.87186	0.85929	0.84627	0.83290	0.81910	0.80516	11.2
11.4	0.92437	0.91408	0.90336	0.89218	0.88059	0.86858	0.85616	0.84336	0.83016	0.81670	11.4
11.6	0.93033	0.92066	0.91034	0.89971	0.88868	0.87718	0.86659	0.85308	0.84044	0.82747	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44750	0.43047	0.41300	0.39773							6.0
6.2	0.47342	0.45615	0.43936	0.42302	0.40710	0.39157					6.2
6.4	0.49809	0.48132	0.46429	0.44773	0.43162	0.41593	0.40053	0.38560			6.4
6.6	0.52302	0.50600	0.48876	0.47186	0.45663	0.43976	0.42427	0.40910	0.39446	0.38006	6.6
6.8	0.54046	0.53042	0.51204	0.49577	0.47910	0.46300	0.44741	0.43210	0.41727	0.40276	6.8
7.0	0.57217	0.55410	0.53540	0.51010	0.50245	0.48601	0.47012	0.45406	0.43860	0.42402	7.0
7.2	0.60451	[illegible]	0.55040	0.54213	0.52614	0.52956	0.49244	0.47875	0.46150	0.44664	7.2
7.4	0.61496	0.59037	0.58136	0.56431	0.54736	0.53770	0.51639	0.49950	0.48302	0.46707	7.4
7.6	0.63309	0.61776	0.60170	0.58631	[illegible]	0.55223	0.53559	[illegible]	0.50420	0.48934	7.6
7.8	0.64074	0.63407	0.62008	0.60470	[illegible]	[illegible]	[illegible]	0.54073	0.52400	0.50887	7.8
8.0	0.66187	0.64655	0.63025	0.62213	[illegible]	[illegible]	0.57550	0.56093	0.54521	0.52077	8.0
8.2	0.67564	0.66181	[illegible]	0.63742	[illegible]	[illegible]	[illegible]	[illegible]	0.56450	0.54036	8.2
8.4	0.68126	0.67206	0.66170	0.65063	[illegible]	[illegible]	0.61170	0.59744	[illegible]	0.56005	8.4
8.6	0.68600	0.68020	0.67337	0.66154	0.65074	[illegible]	[illegible]	0.61340	0.59960	0.58556	8.6
8.8	0.68312	0.68669	[illegible]	0.67760	0.66110	[illegible]	[illegible]	0.62757	0.61490	0.60165	8.8
9.0	0.68607	0.68147	[illegible]	0.67753	[illegible]	0.66165	[illegible]	0.63943	0.62937	0.61615	9.0
9.2	0.69040	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.64312	[illegible]	[illegible]	0.62200	9.2
9.4	0.70115	0.65761	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.65947	[illegible]	0.64070	9.4
9.6	0.70206	0.69926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.66676	0.64003	9.6
9.8	0.70934	0.70719	0.69741	0.69367	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.65799	9.8
10.0	0.70713	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.67733	0.67176	0.66409	10.0
10.2	0.70151	[illegible]	0.63074	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.67045	10.2
10.4	0.70210	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.67604	10.4
10.6	0.69940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.67071	10.6
10.8	0.69079	0.69733	0.69709	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.69118	10.8
11.0	0.68651	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.69570	11.0
11.2	0.69909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.68510	0.60139	11.2
11.4	0.68217	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.66450	11.4
11.6	0.69161	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.60710	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.42103	0.40420									5.8
6.0	0.44758	0.43347	0.41300	0.38773							6.0
6.2	0.47306	0.46010	0.43036	0.42302	0.40710	0.38157					6.2
6.4	0.49622	0.48022	0.46407	0.44771	0.43102	0.41503	0.40003	0.38560			6.4
6.6	0.51001	0.49862	0.48626	0.47126	0.45550	0.43874	0.42427	0.40816	0.38446	0.38006	6.6
6.8	0.51602	0.51091	0.50240	0.49100	0.47750	0.46264	0.44734	0.43215	0.41737	0.40276	6.8
7.0	0.51296	0.51346	0.51052	0.50410	0.49480	0.48260	0.46090	0.45430	0.43856	0.42408	7.0
7.2	0.50416	0.50800	0.51000	0.50936	0.50470	0.49714	0.48401	0.47443	0.46076	0.44647	7.2
7.4	0.48130	0.48812	0.50400	0.50740	0.50740	0.50458	0.49866	0.48890	0.47084	0.46836	7.4
7.6	0.47637	0.48611	0.48410	0.50023	0.50307	0.50511	0.50350	0.49800	0.48187	0.48250	7.6
7.8	0.46036	0.47132	0.48100	0.48936	0.49606	0.50027	0.50736	0.50192	0.49865	0.48380	7.8
8.0	0.44415	0.45577	0.46656	0.47670	0.48470	0.49151	0.49647	0.49834	0.49880	0.49881	8.0
8.2	0.42825	0.44015	0.45140	0.46200	0.47174	0.48021	0.48726	0.49265	0.49614	0.49763	8.2
8.4	0.41286	0.42407	0.43643	0.44749	0.45709	0.46743	0.47601	0.48312	0.48864	0.49204	8.4
8.6	0.39842	0.41010	0.42174	0.43287	0.44376	0.45404	0.46336	0.47101	0.47812	0.48500	8.6
8.8	0.38472	0.39623	0.40783	0.41984	0.42976	0.44027	0.45023	0.45850	0.46790	0.47627	8.8
9.0	0.37186	0.38306	0.39472	0.40626	0.41618	0.42677	0.43701	0.44676	0.45586	0.46410	9.0
9.2	0.36087	0.37060	0.38154	0.39237	0.40316	0.41367	0.42380	0.43387	0.44340	0.45243	9.2
9.4	0.34886	0.35911	0.36962	0.38010	0.39067	0.40100	0.41136	0.42140	0.43112	0.44042	9.4
9.6	0.33821	0.34820	0.35844	0.36866	0.37890	0.38811	0.39824	0.40882	0.41880	0.42846	9.6
9.8	0.32846	0.33810	0.34797	0.35708	0.36700	0.37776	0.38767	0.39782	0.40723	0.41674	9.8
10.0	0.31837	0.32871	0.33816	0.34772	0.35736	0.36702	0.37670	0.38636	0.39584	0.40530	10.0
10.2	0.31000	0.31987	0.32900	0.33821	0.34752	0.35601	0.36633	0.37576	0.38515	0.39447	10.2
10.4	0.30296	0.31181	0.32030	0.32930	0.33830	0.34730	0.35653	0.36571	0.37488	0.38404	10.4
10.6	0.29553	0.30387	0.31236	0.32084	0.32964	0.33843	0.34720	0.35621	0.36516	0.37411	10.6
10.8	0.28858	0.29663	0.30480	0.31300	0.32150	0.33000	0.33858	0.34725	0.35595	0.36480	10.8
11.0	0.28200	0.28984	0.29772	0.30573	0.31365	0.32200	0.33030	0.33870	0.34724	0.35574	11.0
11.2	0.27587	0.28346	0.29107	0.29881	0.30666	0.31462	0.32267	0.33080	0.33901	0.34727	11.2
11.4	0.27022	0.27748	0.28482	0.29230	0.29988	0.30758	0.31538	0.32327	0.33124	0.33926	11.4
11.6	0.26492	0.27182	0.27884	0.28617	0.29362	0.30087	0.30852	0.31618	0.32388	0.33168	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	0.41034	0.40420									5.8
6.0	0.38110	0.41392	0.41296	0.38773							6.0
6.2	0.26874	0.33681	0.38904	0.41401	0.40659	0.38157					6.2
6.4	0.14020	0.21564	0.29005	0.35166	0.38385	0.40844	0.40030	0.38560			6.4
6.6	0.04094	0.11105	0.17702	0.24451	0.30877	0.36336	0.39621	0.40424	0.38431	0.38006	6.6
6.8	0.02774	0.02411	0.06071	0.14151	0.20602	0.28627	0.32617	0.37146	0.38864	0.38863	6.8
7.0	0.08887	0.04540	0.09213	0.06390	0.10990	0.16902	0.27450	0.24600	0.33852	0.37727	7.0
7.2	0.13790	0.10057	0.06957	0.01677	0.03094	0.09267	0.13731	0.18433	0.25140	0.30501	7.2
7.4	0.17680	0.14746	0.11095	0.07367	0.03310	0.01100	0.05462	0.10940	0.16200	0.21744	7.4
7.6	0.20760	0.18071	0.16161	0.11976	0.08605	0.04725	0.00636	0.03701	0.08600	0.13406	7.6
7.8	0.23301	0.21043	0.18528	0.15747	0.12713	0.09496	0.05600	0.02151	0.01950	0.06360	7.8
8.0	0.25573	0.23512	0.21102	0.18950	0.16265	0.13625	0.10503	0.07053	0.03481	0.00350	8.0
8.2	0.27476	0.25591	0.23614	0.21401	0.19180	0.16607	0.14016	0.11126	0.08307	0.04653	8.2
8.4	0.29007	0.27350	0.25591	0.23690	0.21646	0.19467	0.17060	0.14694	0.11794	0.08943	8.4
8.6	0.30360	0.28875	0.27284	0.25576	0.23746	0.21781	0.19676	0.17414	0.14860	0.12386	8.6
8.8	0.31540	0.30187	0.28745	0.27190	0.25647	0.23720	0.21890	0.19856	0.17703	0.15306	8.8
9.0	0.32570	0.31537	0.30016	0.28691	0.27106	0.25106	0.23798	0.21976	0.20031	0.17963	9.0
9.2	0.33405	0.32341	0.31127	0.29756	0.28495	[illegible]	[illegible]	0.23931	0.22341	0.20160	9.2
9.4	0.34286	0.33277	0.32106	0.30817	0.29466	[illegible]	0.26698	[illegible]	0.23790	0.22087	9.4
9.6	0.34887	0.34013	0.32973	0.31872	0.30730	[illegible]	0.28170	0.26797	0.25381	0.23766	9.6
9.8	0.35632	0.34719	0.33744	0.32721	0.31641	[illegible]	[illegible]	[illegible]	0.26670	0.25943	9.8
10.0	0.36201	0.35341	0.34434	0.33479	0.32473	[illegible]	[illegible]	0.29111	0.27876	0.26540	10.0
10.2	0.36714	[illegible]	0.35054	0.34159	0.33216	[illegible]	0.31184	[illegible]	0.28920	0.27700	10.2
10.4	0.37177	0.36414	0.35613	0.34772	0.33890	[illegible]	[illegible]	[illegible]	0.29910	0.28746	10.4
10.6	0.37597	[illegible]	0.36110	[illegible]	0.34454	[illegible]	[illegible]	0.31744	0.30736	0.29676	10.6
10.8	0.37978	[illegible]	[illegible]	[illegible]	[illegible]	0.34219	[illegible]	[illegible]	0.31500	0.30519	10.8
11.0	0.38328	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.33347	[illegible]	0.31271	11.0
11.2	0.38647	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.32940	0.31980	11.2
11.4	0.38940	[illegible]	[illegible]	[illegible]	0.36412	[illegible]	[illegible]	0.34216	0.33410	0.32505	11.4
11.6	0.39210	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.33160	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.44101	2.51616									5.8
6.0	2.04298	2.20525	2.42011	2.64303							6.0
6.2	1.91006	1.93100	2.01407	2.17637	2.40672	2.65704					6.2
6.4	1.80016	1.73606	1.78505	1.87361	1.98371	2.13624	2.37375	2.67258			6.4
6.6	1.60673	1.63506	1.67113	1.71420	1.76060	1.84607	1.94120	2.08369	2.32765	2.66024	6.6
6.8	1.54724	1.56766	1.59602	1.61795	1.65007	1.68936	1.73907	1.80491	1.89725	2.03604	6.8
7.0	1.50324	1.51620	1.53470	1.55313	1.57420	1.59670	1.62781	1.66534	1.70637	1.76514	7.0
7.2	1.46601	1.48042	1.49270	1.50610	1.52399	1.53722	1.55567	1.57631	1.60107	1.63241	7.2
7.4	1.44121	1.45341	1.46006	1.47033	1.48126	1.49302	1.50593	1.51035	1.53576	1.55303	7.4
7.6	1.41026	1.42603	1.43367	1.44162	1.45031	1.45624	1.46067	1.47071	1.48063	1.50132	7.6
7.8	1.39002	1.40522	1.41156	1.41844	1.42520	1.43234	1.43985	1.44718	1.45603	1.46320	7.8
8.0	1.38207	1.38760	1.39317	1.39081	1.40457	1.41026	1.41679	1.42209	1.42901	1.43412	8.0
8.2	1.36745	1.37230	1.37715	1.38200	1.38684	1.39160	1.39650	1.40133	1.40606	1.41081	8.2
8.4	1.35452	1.35904	1.36313	1.36730	1.37150	1.37574	1.37963	1.38395	1.38777	1.39150	8.4
8.6	1.34290	1.34687	1.35072	1.35450	1.35822	1.36106	1.36540	1.36904	1.37216	1.37533	8.6
8.8	1.33260	1.33614	1.33962	1.34304	1.34637	1.34960	1.35273	1.35574	1.35861	1.36131	8.8
9.0	1.32318	1.32644	1.32962	1.33273	1.33575	1.33807	1.34147	1.34415	1.34660	1.34883	9.0
9.2	1.31459	1.31760	1.32054	1.32340	1.32617	1.32883	1.33137	1.33379	1.33605	1.33815	9.2
9.4	1.30671	1.30952	1.31226	1.31490	1.31746	1.31990	1.32223	1.32444	1.32648	1.32838	9.4
9.6	1.29946	1.30209	1.30463	1.30710	1.30949	1.31176	1.31391	1.31594	1.31783	1.31957	9.6
9.8	1.29273	1.29521	1.29760	1.29997	1.30214	1.30427	1.30628	1.30817	1.30992	1.31153	9.8
10.0	1.28649	1.28883	1.29109	1.29327	1.29537	1.29736	1.29925	1.30102	1.30266	1.30416	10.0
10.2	1.28067	1.28288	1.28503	1.28710	1.28908	1.29096	1.29274	1.29441	1.29595	1.29736	10.2
10.4	1.27523	1.27734	1.27938	1.28134	1.28322	1.28501	1.28669	1.28827	1.28973	1.29107	10.4
10.6	1.27013	1.27218	1.27409	1.27596	1.27775	1.27946	1.28105	1.28255	1.28394	1.28521	10.6
10.8	1.26534	1.26727	1.26913	1.27091	1.27262	1.27424	1.27577	1.27721	1.27853	1.27975	10.8
11.0	1.26083	1.26267	1.26445	1.26617	1.26780	1.26935	1.27082	1.27219	1.27347	1.27463	11.0
11.2	1.25657	1.25834	1.26005	1.26169	1.26326	1.26475	1.26616	1.26748	1.26870	1.26982	11.2
11.4	1.25254	1.25424	1.25588	1.25747	1.25898	1.26041	1.26177	1.26304	1.26422	1.26529	11.4
11.6	1.24872	1.25037	1.25195	1.25347	1.25493	1.25631	1.25762	1.25884	1.25998	1.26102	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72144	2.84068									5.8
6.0	2.84172	2.91863	2.75609	2.80766							6.0
6.2	2.81706	2.85976	2.83667	2.86406	2.78760	2.72601					6.2
6.4	2.78760	2.78496	2.84562	2.88946	2.90064	2.88060	2.83495	2.76375			6.4
6.6	2.82726	2.68730	2.75917	2.81329	2.87210	2.91870	2.94094	2.92557	2.87143	2.80002	6.6
6.8	2.53807	2.58322	2.64655	2.70770	2.77102	2.83602	2.93795	2.96720	2.97240	2.96900	6.8
7.0	2.45740	2.50330	2.55200	2.60603	2.66400	2.72726	2.79270	2.85045	2.89205	2.87497	7.0
7.2	2.39076	2.43010	2.47277	2.51807	2.56014	2.62360	2.68255	2.74266	2.81275	2.90110	7.2
7.4	2.33400	2.36911	2.40491	2.44442	2.48731	2.53367	2.58449	2.63855	2.65527	2.76360	7.4
7.6	2.28630	2.31621	2.34710	2.38132	2.41816	2.45787	2.50111	2.54769	2.59905	2.65400	7.6
7.8	2.24336	2.26871	2.29772	2.32759	2.35954	2.39306	2.43097	2.47078	2.51410	2.56130	7.8
8.0	2.20671	2.23023	2.25500	2.28143	2.30944	2.33933	2.37137	2.40571	2.44279	2.48201	8.0
8.2	2.17449	2.19566	2.21793	2.24141	2.26623	2.29255	2.32056	2.35046	2.38249	2.41602	8.2
8.4	2.14501	2.16514	2.18527	2.20636	2.23059	2.25707	2.27669	2.30930	2.33190	2.36097	8.4
8.6	2.12030	2.13730	2.15632	2.17647	2.19553	2.21657	2.23877	2.26209	2.28601	2.31309	8.6
8.8	2.09745	2.11366	2.13046	2.14790	2.16623	2.18530	2.20520	2.22624	2.24931	2.27161	8.8
9.0	2.07671	2.09172	2.10725	2.12336	2.14019	2.15760	2.17856	2.19454	2.21452	2.23540	9.0
9.2	2.05705	2.07193	2.08625	2.10116	2.11663	2.13260	2.14922	2.16655	2.18461	2.20348	9.2
9.4	2.04063	2.05370	2.06718	2.08103	2.09535	2.11316	2.12563	2.14140	2.15732	2.17513	9.4
9.6	2.02462	2.03710	2.04972	2.06269	2.07606	2.08982	2.10405	2.11873	2.13356	2.14976	9.6
9.8	2.01026	2.02194	2.03372	2.04590	2.05841	2.07131	2.08459	2.09818	2.11230	2.12900	9.8
10.0	1.99679	2.00776	2.01896	2.03046	2.04223	2.05431	2.06672	2.07947	2.09271	2.10616	10.0
10.2	1.98439	1.99472	2.00535	2.01621	2.02733	2.03871	2.05037	2.06236	2.07445	2.08720	10.2
10.4	1.97268	1.98258	1.99270	2.00301	2.01364	2.02473	2.03531	2.04659	2.05814	2.06993	10.4
10.6	1.96164	1.97130	1.98063	1.99075	2.00075	2.01096	2.02110	2.03204	2.04294	2.05410	10.6
10.8	1.95169	1.96070	1.96996	1.97937	1.98901	1.99886	2.00847	2.01957	2.02996	2.03943	10.8
11.0	1.94210	1.95096	1.95969	1.96884	1.97774	1.98701	1.99644	2.00695	2.01194	2.02604	11.0
11.2	1.93324	1.94154	1.94974	1.95853	1.96735	1.97621	1.98592	1.99430	2.00370	2.01373	11.2
11.4	1.92402	1.93256	1.94749	1.94923	1.95759	1.96595	1.97471	1.98347	1.99257	2.00143	11.4
11.6	1.91687	1.92451	1.93245	1.94033	1.94845	1.95719	1.96460	1.97325	1.98177	1.99042	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64066									5.8
6.0	2.81613	2.85873	2.76127	2.68768							6.0
6.2	3.07420	3.02129	2.95281	2.87600	2.78917	2.72601					6.2
6.4	3.15000	3.14352	3.10940	3.05794	2.99907	2.91102	2.83645	2.76375			6.4
6.6	3.18447	3.19493	3.19280	3.17770	3.14418	3.09200	3.02466	2.94690	2.87316	2.80082	6.6
6.8	3.17247	3.19775	3.21700	3.22790	3.22718	3.21141	3.17913	3.12867	3.05990	2.98450	6.8
7.0	3.14216	3.17413	3.20373	3.22939	3.24810	3.26020	3.25909	3.24451	3.21163	3.16053	7.0
7.2	3.10390	3.13926	3.17400	3.20441	3.23441	3.26246	3.28316	3.29218	3.28203	3.27700	7.2
7.4	3.06370	3.09763	3.13266	3.16783	3.20133	3.23414	3.26453	3.28838	3.31167	3.32341	7.4
7.6	3.02406	3.05714	3.09104	3.12561	3.16060	3.19561	3.23012	3.26333	3.29413	3.32000	7.6
7.8	2.98832	3.01701	3.05328	3.08984	3.11786	3.15276	3.18810	3.22350	3.25940	3.29201	7.8
8.0	2.96102	2.98976	3.01148	3.04323	3.07596	3.10964	3.14417	3.17941	3.21511	3.25000	8.0
8.2	2.91626	2.94467	2.97524	3.00620	3.03617	3.06916	3.10117	3.13514	3.17000	3.20550	8.2
8.4	2.88700	2.91436	2.94163	2.96962	2.99000	3.02917	3.06037	3.09267	3.12593	3.16010	8.4
8.6	2.86003	2.88663	2.91067	2.93710	2.96454	2.99294	3.02220	3.05250	3.08412	3.11663	8.6
8.8	2.83421	2.86168	2.88191	2.90690	2.93272	2.95940	2.98700	3.01557	3.04514	3.07575	8.8
9.0	2.81034	2.83226	2.85648	2.87903	2.90336	2.92840	2.95443	2.98127	3.00904	3.03770	9.0
9.2	2.78824	2.80931	2.83090	2.85328	2.87626	2.89505	2.92440	2.94964	2.97574	3.00273	9.2
9.4	2.76772	2.78776	2.80933	2.82940	2.85122	2.87361	2.89660	2.92047	2.94503	2.97040	9.4
9.6	2.74864	2.76774	2.78731	2.80740	2.82803	2.84924	2.87106	2.89363	2.91670	2.94060	9.6
9.8	2.73086	2.74910	2.76777	2.78690	2.80652	2.82664	2.84735	2.86863	2.89052	2.91300	9.8
10.0	2.71426	2.73171	2.74956	2.76781	2.78652	2.80560	2.82536	2.84555	2.86630	2.88764	10.0
10.2	2.69872	2.71546	2.73254	2.75001	2.76789	2.78617	2.80490	2.82411	2.84393	2.86407	10.2
10.4	2.68414	2.70023	2.71662	2.73337	2.75047	2.76796	2.78585	2.80417	2.82294	2.84218	10.4
10.6	2.67045	2.68593	2.70170	2.71770	2.73418	2.75094	2.76806	2.78556	2.80348	2.82182	10.6
10.8	2.65757	2.67249	2.68767	2.70314	2.71891	2.73499	2.75141	2.76817	2.78530	2.80283	10.8
11.0	2.64542	2.65982	2.67447	2.68938	2.70456	2.72004	2.73579	2.75189	2.76830	2.78507	11.0
11.2	2.63394	2.64787	2.66203	2.67642	2.69105	2.70596	2.72113	2.73658	2.75235	2.76844	11.2
11.4	2.62308	2.63656	2.65027	2.66418	2.67832	2.69268	2.70737	2.72221	2.73738	2.75283	11.4
11.6	2.61281	2.62608	2.63916	2.65262	2.66629	2.68018	2.69430	2.70868	2.72327	2.73816	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64066									5.8
6.0	2.88203	2.83325	2.76127	2.68768							6.0
6.2	3.13729	3.04474	2.91870	2.87664	2.78917	2.72601					6.2
6.4	3.35040	3.26172	3.16697	3.06007	2.99476	2.91336	2.83645	2.76375			6.4
6.6	3.48290	3.43365	3.36306	3.28633	3.20106	3.11403	3.03024	2.94851	2.87316	2.80082	6.6
6.8	3.61216	3.57446	3.52650	3.46667	3.39667	3.31030	3.23460	3.14904	3.06618	2.98511	6.8
7.0	3.68781	3.67356	3.64648	3.60729	3.55841	3.49671	3.42092	3.35090	3.26763	3.18275	7.0
7.2	3.74300	3.73659	3.72662	3.70065	3.67614	3.63551	3.59023	3.53041	3.46060	3.38203	7.2
7.4	3.77344	3.77005	3.77791	3.77215	3.75870	3.73343	3.71074	3.67110	3.62164	3.56160	7.4
7.6	3.78817	3.79945	3.80760	3.81101	3.81139	3.80311	3.79710	3.77145	3.74177	3.70231	7.6
7.8	3.78271	3.80951	3.82221	3.83320	3.84111	[illegible]	3.86410	3.85740	3.87409	3.88260	7.8
8.0	3.78033	3.80824	3.82650	3.84227	3.85579	[illegible]	3.87406	3.87761	3.89834	3.88630	8.0
8.2	3.78300	3.80441	3.82400	3.84300	3.85800	[illegible]	3.88603	3.89670	3.90546	3.89360	8.2
8.4	3.77434	3.79546	3.81703	3.83750	3.86718	[illegible]	[illegible]	3.90704	3.92162	3.93136	8.4
8.6	3.76296	3.78513	3.80776	3.82062	3.84060	3.87077	3.89616	3.90736	3.92480	3.94003	8.6
8.8	3.75040	3.77269	3.79521	3.81737	3.83923	3.86073	[illegible]	3.90213	3.92176	3.93884	8.8
9.0	3.73742	3.75962	3.78226	3.80045	3.82649	3.84519	3.87098	3.89240	3.91365	3.93371	9.0
9.2	3.72410	3.74635	3.76869	3.79113	3.81355	[illegible]	[illegible]	[illegible]	3.90227	3.92360	9.2
9.4	3.71077	[illegible]	3.75409	3.77716	3.79910	[illegible]	3.84434	[illegible]	3.88935	3.91110	9.4
9.6	3.69760	3.71965	3.74100	3.76306	3.78627	[illegible]	3.82385	3.81227	3.87072	3.89719	9.6
9.8	3.68465	[illegible]	3.72743	3.74913	3.77084	[illegible]	[illegible]	3.83730	3.85977	3.87991	9.8
10.0	3.67201	[illegible]	3.71494	[illegible]	3.75883	[illegible]	[illegible]	3.82240	3.84458	3.86660	10.0
10.2	3.65976	[illegible]	[illegible]	3.72169	3.74333	3.76631	[illegible]	[illegible]	[illegible]	[illegible]	10.2
10.4	3.64781	[illegible]	[illegible]	[illegible]	3.72852	3.75143	[illegible]	3.79260	3.81617	3.83612	10.4
10.6	3.63645	[illegible]	[illegible]	3.68612	3.71647	[illegible]	3.75764	[illegible]	3.79871	3.82106	10.6
10.8	3.62536	[illegible]	3.66417	[illegible]	3.70375	[illegible]	3.74414	3.76466	[illegible]	3.80635	10.8
11.0	3.61477	[illegible]	[illegible]	[illegible]	[illegible]	3.73118	3.73181	3.75117	3.77149	3.79201	11.0
11.2	3.60446	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.71844	3.73913	3.76032	3.77613	11.2
11.4	3.59456	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.72664	[illegible]	3.76471	11.4
11.6	3.58504	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.69432	3.71340	3.73246	3.75176	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64080									5.8
6.0	2.92221	2.83930	2.76127	2.69766							6.0
6.2	3.13041	3.04620	2.95097	2.86664	2.79917	2.72601					6.2
6.4	3.36371	3.26749	3.17274	3.08144	2.99481	2.91537	2.83546	2.76376			6.4
6.6	3.57093	3.46580	3.35406	3.26640	3.20052	3.11010	3.03036	2.94751	2.87318	2.80092	6.6
6.8	3.77071	3.68483	3.61674	3.52096	3.42745	3.33204	3.22976	3.15029	3.06530	2.98511	6.8
7.0	3.92060	3.86931	3.80122	3.72477	3.64047	3.55149	3.45854	3.36471	3.27751	3.18305	7.0
7.2	4.06380	4.01086	3.95590	3.88206	3.81111	3.75444	3.67304	3.59153	3.48317	3.39613	7.2
7.4	4.15641	4.12161	4.08474	4.04191	3.99091	3.92470	3.86744	3.78360	3.69903	3.61113	7.4
7.6	4.22346	4.20634	4.18620	4.15456	4.11679	4.07459	4.01661	3.96456	3.90024	3.81226	7.6
7.8	4.27852	4.27021	4.25731	4.23921	4.21527	4.18483	[illegible]	4.10206	4.04874	3.98718	7.8
8.0	4.31817	4.31780	4.31467	4.30366	4.29043	4.27139	4.24056	4.21540	4.17718	4.13124	8.0
8.2	4.34094	4.35287	4.35406	4.35200	4.34031	4.33093	4.31246	4.29780	4.25743	4.24640	8.2
8.4	4.37040	4.37836	4.39418	4.38768	4.38023	4.38167	4.37948	4.36913	4.35410	4.33378	8.4
8.6	4.38551	4.39669	4.40567	4.41330	4.41676	4.42166	4.42176	4.41862	4.41161	4.40002	8.6
8.8	4.39576	4.40984	4.42130	4.43170	4.44067	4.44775	[illegible]	4.45508	4.45465	4.45086	8.8
9.0	4.40226	4.41749	4.43134	4.44451	4.45661	4.46626	4.47495	4.48152	4.48558	4.48702	9.0
9.2	4.40593	4.42225	4.43780	4.45253	4.46630	4.47906	4.49333	4.50329	4.50943	4.51468	9.2
9.4	4.40737	4.42462	4.44135	4.45730	4.47271	4.48718	4.50067	4.51302	4.52407	4.53362	9.4
9.6	4.40718	4.42506	4.44260	4.45866	4.47613	4.49166	4.50706	4.52126	4.53447	4.54653	9.6
9.8	4.40561	4.42300	4.44213	4.45990	4.47726	4.49410	4.51039	4.52588	4.54393	4.55479	9.8
10.0	4.40291	4.42173	4.44031	4.45862	4.47660	4.49420	4.51136	4.52832	4.54408	4.55940	10.0
10.2	4.36083	4.41858	4.43747	4.45614	4.47457	4.49272	4.51053	4.52786	4.54495	4.56142	10.2
10.4	4.39586	4.41478	4.43383	4.45275	4.47148	4.49002	4.50831	4.52630	4.54396	4.56122	10.4
10.6	4.39114	4.41042	4.42960	4.44887	4.46761	4.48640	4.50501	4.52340	4.54154	4.55938	10.6
10.8	4.38638	4.40568	4.42481	4.44400	4.46312	4.48207	4.50089	4.51956	4.53804	4.55630	10.8
11.0	4.38141	4.40067	4.41988	4.43836	4.45818	4.47721	4.49616	4.51490	4.53370	4.55224	11.0
11.2	4.37626	4.39546	4.41463	4.43376	4.45290	4.47196	4.49096	4.50988	4.52872	4.54745	11.2
11.4	4.37100	4.39011	4.40921	4.42816	4.44735	4.46641	4.48542	4.50438	4.52328	4.54211	11.4
11.6	4.36560	4.38467	4.40367	4.42260	4.44167	4.46066	4.47963	4.49658	4.51748	4.53636	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64086									5.8
6.0	2.92222	2.83930	2.76127	2.69766							6.0
6.2	3.13968	3.04636	2.95660	2.87664	2.79917	2.72601					6.2
6.4	3.37418	3.27155	3.17352	3.08161	2.99482	2.91337	2.83546	2.76376			6.4
6.6	3.61607	3.51064	3.40363	3.30417	3.20760	3.11626	3.03339	2.94951	2.87318	2.80902	6.6
6.8	3.85287	3.75677	3.64366	3.54044	3.43661	3.33026	3.24066	3.11036	3.06831	2.98511	6.8
7.0	4.06006	3.97092	3.86345	3.77062	3.67440	3.56049	3.46711	3.36707	3.27533	3.18387	7.0
7.2	4.26049	4.18231	4.09667	4.00408	3.90741	3.80639	3.70249	3.59598	3.49718	3.39004	7.2
7.4	4.42315	4.35938	4.29735	4.20914	4.12339	4.03117	3.93516	3.83205	3.73317	3.62751	7.4
7.6	4.55936	4.50000	4.45155	4.38065	4.31473	4.25130	4.14915	4.05700	3.95394	3.85950	7.6
7.8	4.67218	[illegible]	4.60903	[illegible]	[illegible]	[illegible]	4.34950	4.26102	4.17459	4.08238	7.8
8.0	4.76517	4.73606	4.70317	4.66367	4.61793	[illegible]	[illegible]	[illegible]	[illegible]	4.28618	8.0
8.2	4.84164	4.82175	4.79779	4.76606	4.73335	[illegible]	[illegible]	[illegible]	[illegible]	4.46558	8.2
8.4	4.90456	4.88163	4.87438	4.85416	4.82874	4.79966	4.71276	4.72125	4.67357	4.61938	8.4
8.6	4.95637	4.94817	4.93665	4.92307	4.90748	4.88573	4.86341	4.82618	4.79145	4.74600	8.6
8.8	4.99013	4.99666	4.99147	4.98348	4.97253	4.95709	[illegible]	[illegible]	4.87530	4.84700	8.8
9.0	5.03446	5.03577	[illegible]	5.03165	[illegible]	[illegible]	[illegible]	[illegible]	4.97321	4.94666	9.0
9.2	5.06376	5.06817	[illegible]	5.07142	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.02069	9.2
9.4	5.08606	[illegible]	[illegible]	5.10434	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.08101	9.4
9.6	5.10022	[illegible]	[illegible]	5.13155	[illegible]	[illegible]	5.14111	5.14040	5.13761	5.13727	9.6
9.8	5.12497	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.17179	[illegible]	[illegible]	5.17305	9.8
10.0	5.13907	5.14111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.20839	10.0
10.2	5.16335	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.25647	10.2
10.4	5.16581	[illegible]	[illegible]	5.20111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.26040	10.4
10.6	5.16775	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.27005	10.6
10.8	5.17410	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.8
11.0	5.17839	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.30938	11.0
11.2	5.18360	5.20067	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.31805	11.2
11.4	5.18601	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4
11.6	5.18949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
5.8	2.72272	2.64966									5.8
6.0	2.92292	2.83930	2.76127	2.68760							6.0
6.2	3.13086	3.04642	2.95900	2.87664	2.79817	2.72601					6.2
6.4	3.37786	3.27271	3.17405	3.08163	2.99482	2.91337	2.83640	2.76375			6.4
6.6	3.63615	3.51526	3.40406	3.30510	3.20769	3.11627	3.03039	2.94951	2.87316	2.80082	6.6
6.8	3.90371	3.76176	3.66202	3.54044	3.43876	3.33715	3.24283	3.15038	3.06531	2.98511	6.8
7.0	4.17212	4.05035	3.92924	3.80759	3.69016	3.57721	3.46931	3.36967	3.27347	3.18380	7.0
7.2	4.42844	4.31356	4.19437	4.07912	3.95241	3.83330	3.71734	3.60682	3.49372	3.39075	7.2
7.4	4.66001	4.56192	4.45363	4.33466	4.21628	4.09614	3.97676	3.86026	3.74386	3.63368	7.4
7.6	4.88306	4.78859	4.68997	4.58255	4.47112	4.35678	4.23773	4.11966	3.99993	3.88318	7.6
7.8	5.07581	4.99433	4.90540	4.81046	4.70932	4.60265	4.49130	4.37627	4.25992	4.14070	7.8
8.0	5.24605	5.17616	5.09977	5.01504	4.92642	4.83371	4.72914	4.62731	4.51106	4.39940	8.0
8.2	5.39313	5.33431	5.26944	5.19933	5.12003	5.03602	4.94670	4.85040	4.74840	4.64156	8.2
8.4	5.52242	5.47315	5.41916	5.35936	5.29296	5.22368	5.14215	5.05734	4.96630	4.86958	8.4
8.6	5.63628	5.59516	5.55318	5.49836	5.44430	5.38294	5.31565	5.24229	5.16276	5.07716	8.6
8.8	5.73302	5.70339	5.66600	5.62310	5.57690	5.52644	5.46965	5.40600	5.33760	5.26321	8.8
9.0	5.82009	5.79420	5.76466	5.73097	5.69293	5.65029	5.60275	5.55006	5.49190	5.42830	9.0
9.2	5.89576	5.87570	5.85230	5.82531	5.79440	5.75959	5.72034	5.67647	5.62774	5.57380	9.2
9.4	5.96233	5.94724	5.92932	5.90904	5.88360	5.85530	5.82337	5.78720	5.74806	5.70109	9.4
9.6	6.02107	6.01020	5.99691	5.98077	5.96167	5.93940	5.91375	5.88449	5.85136	5.81414	9.6
9.8	6.07305	6.06599	6.05684	6.04466	6.03040	6.01331	5.99317	5.96983	5.94310	5.91273	9.8
10.0	6.11910	6.11535	6.10960	6.10161	6.09127	6.07940	6.06311	6.04494	6.02377	5.99939	10.0
10.2	6.16027	6.15923	6.15642	6.15171	6.14497	6.13607	6.12486	6.11117	6.09484	6.07566	10.2
10.4	6.19694	6.19836	6.19819	6.19633	6.19269	6.18712	6.17952	6.16973	6.15761	6.14230	10.4
10.6	6.22970	6.23333	6.23548	6.23610	6.23515	6.23249	6.22633	6.22163	6.21318	6.20262	10.6
10.8	6.25928	6.26457	6.26963	6.27164	6.27304	6.27292	6.27120	6.26776	6.26260	6.25528	10.8
11.0	6.28570	6.29264	6.29876	6.30349	6.30694	6.30925	6.32972	6.30967	6.30630	6.30210	11.0
11.2	6.30971	6.31871	6.32669	6.33209	6.33736	6.34140	6.34417	6.34580	6.34655	6.34397	11.2
11.4	6.33135	6.34112	6.34997	6.35704	6.36469	6.37045	6.37508	6.37840	6.38056	6.38128	11.4
11.6	6.35096	6.36190	6.37180	6.38168	6.38932	6.39669	6.40263	6.40797	6.41196	6.41470	11.6

TABLE 12

Contains the percentage point of the

following 17 percentage level

α = 0.001, 0.0025, 0.005, 0.01, 0.025, 0.05, 0.1, 0.25,

0.5, 0.75, 0.90, 0.95, 0.975, 0.99, 0.995, 0.9975 and 0.999.

For β_1 = 4.6(0.1)5.5

and β_2 = 11.8(0.2)17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0010)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.20600	1.18714	1.17010	1.08140	1.05671	1.02300	0.98312	0.96300	0.93846	0.91040	11.8
12.0	1.23030	1.18800	1.15600	1.11007	1.08315	1.04033	1.01741	0.98777	0.95801	0.93100	12.0
12.2	1.27040	1.22705	1.18807	1.14605	1.10837	1.07522	1.04206	1.01000	0.98140	0.95966	12.2
12.4	1.30155	1.25775	1.21506	1.17400	1.13680	1.10182	1.06701	1.03496	1.00447	0.97574	12.4
12.6	1.33200	1.28761	1.24430	1.20332	1.16431	1.12731	1.09220	1.05819	1.02777	0.99811	12.6
12.8	1.36374	1.31770	1.27370	1.23101	1.19100	1.15305	1.11702	1.08300	1.05136	1.02077	12.8
13.0	1.39403	1.34700	1.30321	1.25830	1.21850	1.18050	1.14360	1.10950	1.07529	1.04378	13.0
13.2	1.42631	1.37005	1.33259	1.28838	1.24720	1.20747	1.16857	1.13355	1.09836	1.06680	13.2
13.4	1.45572	1.40734	1.36137	1.31757	1.27509	1.23447	1.19571	1.15873	1.12370	1.08830	13.4
13.6	1.48800	1.43759	1.39080	1.34607	1.30290	1.26152	1.22196	1.18419	1.14824	1.11406	13.6
13.8	1.51851	1.46684	1.41900	1.37443	1.33064	1.28857	1.24875	1.20871	1.17289	1.13701	13.8
14.0	1.54402	1.49587	1.44754	1.40261	1.35827	1.31550	1.27450	1.23530	1.19774	1.16188	14.0
14.2	1.57300	1.52482	1.47639	1.43057	1.38575	1.34250	1.30007	1.26001	1.22263	1.18605	14.2
14.4	1.60210	1.55280	1.50480	1.45825	1.41302	1.36928	1.32710	1.28651	1.24750	1.21026	14.4
14.6	1.63061	1.58070	1.53254	1.48583	1.44036	1.39533	1.35321	1.31286	1.27240	1.23482	14.6
14.8	1.65743	1.60807	1.55870	1.51287	1.46601	1.42220	1.37810	1.33751	1.29730	1.25970	14.8
15.0	1.68432	1.63486	1.58561	1.53834	1.49326	1.44845	1.40453	1.36203	1.32219	1.28306	15.0
15.2	1.71080	1.66130	1.61280	1.56583	1.51837	1.47428	1.43047	1.38783	1.34808	1.30723	15.2
15.4	1.73663	1.68730	1.63833	1.59151	1.54512	1.49985	1.45576	1.41284	1.37144	1.33138	15.4
15.6	1.76184	1.71271	1.66430	1.61606	1.57050	1.52507	1.48077	1.43786	1.39501	1.35520	15.6
15.8	1.78661	1.73782	1.68838	1.64100	1.59540	1.54885	1.50540	1.46213	1.41880	1.37880	15.8
16.0	1.81004	1.76202	1.71300	1.66665	1.62006	1.57446	1.52986	1.48632	1.44380	1.40271	16.0
16.2	1.83485	1.78582	1.73794	1.69000	1.64420	1.59869	1.55330	1.51021	1.46760	1.42612	16.2
16.4	1.85773	1.80831	1.76140	1.71434	1.66793	1.62232	1.57750	1.53370	1.49100	1.44930	16.4
16.6	1.88040	1.83220	1.78456	1.73755	1.69122	1.64565	1.60098	1.55703	1.51412	1.47222	16.6
16.8	1.90286	1.85459	1.80716	1.76030	1.71400	1.66857	1.62383	1.57993	1.53682	1.49480	16.8
17.0	1.92421	1.87650	1.82827	1.78250	1.73651	1.69108	1.64638	1.60247	1.55941	1.51726	17.0
17.2	1.94530	1.89782	1.85092	1.80443	1.75860	1.71318	1.66855	1.62466	1.58156	1.53832	17.2
17.4	1.96607	1.91867	1.87211	1.82582	1.78006	1.73480	1.69033	1.64647	1.60337	1.56100	17.4
17.6	1.98620	1.93936	1.89294	1.84677	1.80110	1.75615	1.71171	1.66792	1.62484	1.58253	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0025)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.18305	1.15542	1.11825	1.09400	1.05196	1.02080	0.98075	0.96236	0.93537	0.90860	11.8
12.0	1.22072	1.18250	1.14578	1.11050	1.07683	1.04483	1.01417	0.98501	0.95725	0.93084	12.0
12.2	1.24817	1.20944	1.17214	1.13631	1.10196	1.06910	1.03773	1.00782	0.97931	0.95217	12.2
12.4	1.27534	1.23618	1.19830	1.16187	1.12700	1.09347	1.06138	1.03076	1.00153	0.97366	12.4
12.6	1.30217	1.26260	1.22445	1.18764	1.15199	1.11766	1.08612	1.05380	1.02387	0.99531	12.6
12.8	1.32863	1.28887	1.25020	1.21284	1.17690	1.14210	1.10906	1.07690	1.04631	1.01707	12.8
13.0	1.35467	1.31471	1.27594	1.23813	1.20176	1.16846	1.13757	1.10302	1.06883	1.03883	13.0
13.2	1.38026	1.34018	1.30107	1.26300	1.22623	1.19060	1.15622	1.12312	1.09133	1.06084	13.2
13.4	1.40536	1.36518	1.32596	1.28773	1.25057	1.21457	1.17875	1.14617	1.11385	1.08278	13.4
13.6	1.42997	1.38978	1.35045	1.31205	1.27465	1.23833	1.20314	1.16912	1.13631	1.10474	13.6
13.8	1.45406	1.41383	1.37457	1.33601	1.29843	1.26185	1.22633	1.19184	1.15860	1.12664	13.8
14.0	1.47763	1.43754	1.39817	1.35953	1.32187	1.28508	1.24931	1.21450	1.18096	1.14847	14.0
14.2	1.50065	1.46060	1.42135	1.38275	1.34465	[illegible]	[illegible]	1.23732	1.20307	1.17020	14.2
14.4	1.52314	1.48331	1.44407	1.40550	1.36766	1.33062	1.29446	1.25923	1.22489	1.19170	14.4
14.6	1.54500	1.50543	1.46631	1.42780	1.38990	1.35287	[illegible]	1.28110	1.24670	1.21320	14.6
14.8	1.56640	1.52703	1.48806	1.44965	1.41185	1.37474	1.33838	1.30284	1.26817	1.23442	14.8
15.0	1.58730	1.54813	1.50933	1.47136	[illegible]	1.39822	[illegible]	[illegible]	1.29037	1.25547	15.0
15.2	1.60771	1.56671	1.53011	1.49187	1.45435	1.41731	[illegible]	[illegible]	1.31078	1.27618	15.2
15.4	1.62753	1.58978	1.55340	1.51243	[illegible]	1.43705	1.40161	[illegible]	1.33039	1.29667	15.4
15.6	1.64684	1.60936	1.57021	1.53244	[illegible]	1.45924	1.42107	[illegible]	1.35119	1.31607	15.6
15.8	1.66569	1.62745	[illegible]	1.55180	1.51481	1.47939	1.44185	1.40690	1.37116	1.33670	15.8
16.0	1.68390	1.64605	1.60840	1.57125	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.35130	16.0
16.2	1.70182	1.66413	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.41095	1.37565	16.2
16.4	1.71920	1.68150	1.64414	[illegible]	1.57131	1.53533	[illegible]	[illegible]	[illegible]	[illegible]	16.4
16.6	1.73612	[illegible]	[illegible]	1.62552	[illegible]	[illegible]	[illegible]	[illegible]	1.44751	1.41320	16.6
16.8	1.75260	[illegible]	1.67379	1.64284	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.43147	16.8
17.0	1.76866	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.44835	17.0
17.2	1.78450	1.74915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.46806	17.2
17.4	1.79867	[illegible]	[illegible]	1.69241	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.48410	17.4
17.6	1.81436	1.77982	[illegible]	1.73610	1.67290	[illegible]	[illegible]	[illegible]	[illegible]	1.50100	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0050)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.17560	1.14144	1.10832	1.07620	1.04840	1.01567	0.98712	0.95873	0.93360	0.90830	11.8
12.0	1.20020	1.16503	1.13242	1.10033	1.06972	1.03952	1.00944	0.98191	0.95471	0.92903	12.0
12.2	1.22436	1.18984	1.15622	1.12364	1.09187	1.06125	1.03171	1.00320	0.97506	0.94972	12.2
12.4	1.24803	1.21345	1.17987	1.14677	1.11480	1.08383	1.05300	1.02480	0.99717	0.97043	12.4
12.6	1.27110	1.23660	1.20274	1.16967	1.13740	1.10620	1.07590	1.04661	1.01834	0.99112	12.6
12.8	1.29383	1.25928	1.22530	1.19232	1.15986	1.12834	1.09774	1.06810	1.03943	1.01170	12.8
13.0	1.31583	1.28147	1.24750	1.21430	1.18189	1.15070	1.11936	1.08941	1.06040	1.03236	13.0
13.2	1.33740	1.30314	1.26933	1.23612	1.20357	1.17175	1.14072	1.11062	1.08122	1.05283	13.2
13.4	1.35846	1.32428	1.29050	1.25742	1.22486	1.19286	1.16170	1.13140	1.10184	1.07315	13.4
13.6	1.37906	1.34489	1.31136	1.27827	1.24573	1.21380	1.18264	1.15200	1.12224	1.09320	13.6
13.8	1.39870	1.36487	1.33150	1.29864	1.26617	1.23426	1.20295	1.17230	1.14230	1.11323	13.8
14.0	1.41780	1.38451	1.35134	1.31854	1.28610	1.25431	1.22290	1.19229	1.16228	1.13294	14.0
14.2	1.43672	1.40351	1.37067	1.33795	1.30572	1.27394	1.24260	1.21183	1.18182	1.15230	14.2
14.4	1.45488	1.42183	1.38929	1.35686	1.32481	1.29314	1.26182	1.23121	1.20107	1.17155	14.4
14.6	1.47250	1.43985	1.40762	1.37533	1.34346	1.31181	1.28070	1.25013	1.21990	1.19041	14.6
14.8	1.48973	1.45740	1.42524	1.39320	1.36161	1.33024	1.29924	1.26860	1.23855	1.20886	14.8
15.0	1.50637	1.47436	1.44247	1.41070	1.37932	1.34813	1.31720	1.28690	1.25675	1.22717	15.0
15.2	1.52261	1.49081	1.45923	1.42780	1.39657	1.36550	1.33490	1.30454	1.27450	1.24505	15.2
15.4	1.53810	1.50679	1.47561	1.44436	1.41337	1.38280	1.35208	1.32180	1.29203	1.26250	15.4
15.6	1.55330	1.52232	1.49133	1.46046	1.42979	1.39910	1.36890	1.33883	1.30911	1.27974	15.6
15.8	1.56813	1.53738	1.50671	1.47612	1.44565	1.41535	1.38524	1.35530	1.32580	1.29665	15.8
16.0	1.58246	1.55203	1.52165	1.49134	1.46115	1.43109	1.40120	1.37153	1.34212	1.31300	16.0
16.2	1.59636	1.56624	1.53617	1.50615	1.47622	1.44642	1.41676	1.38728	1.35805	1.32908	16.2
16.4	1.60995	1.58005	1.55028	1.52055	1.49090	1.46134	1.43192	1.40267	1.37361	1.34490	16.4
16.6	1.62295	1.59340	1.56380	1.53455	1.50517	1.47587	1.44668	1.41766	1.38880	1.36016	16.6
16.8	1.63587	1.60640	1.57731	1.54818	1.51906	1.49002	1.46108	1.43228	1.40362	1.37516	16.8
17.0	1.64803	1.61915	1.59027	1.56140	1.53257	1.50380	1.47518	1.44652	1.41800	1.38981	17.0
17.2	1.66003	1.63145	1.60286	1.57420	1.54572	1.51720	1.48876	1.46042	1.43218	1.40412	17.2
17.4	1.67170	1.64341	1.61511	1.58680	1.55851	1.53026	1.50207	1.47395	1.44595	1.41808	17.4
17.6	1.68304	1.65506	1.62701	1.59898	1.57096	1.54297	1.51503	1.48715	1.45937	1.43170	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0100)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.15041	1.12050	1.09114	1.06238	1.03429	1.00683	0.98034	0.95457	0.92963	0.90554	11.8
12.0	1.17197	1.14159	1.11227	1.08349	1.05531	1.02790	1.00099	0.97495	0.94970	0.92526	12.0
12.2	1.19174	1.16212	1.13291	1.10416	1.07595	1.04833	1.02137	0.99511	0.96960	0.94486	12.2
12.4	1.21140	1.18239	1.15302	1.12436	1.09617	1.06851	1.04144	1.01502	0.98929	0.96428	12.4
12.6	1.23084	1.20148	1.17260	1.14406	1.11594	1.08829	1.06117	1.03464	1.00874	0.98362	12.6
12.8	1.24910	1.22029	1.19163	1.16328	1.13526	1.10765	1.08062	1.05393	1.02792	1.00253	12.8
13.0	1.26718	1.23852	1.21011	1.18194	1.15407	1.12657	1.09948	1.07287	1.04679	1.02128	13.0
13.2	1.28448	1.25619	1.22806	1.20010	1.17241	1.14503	1.11802	1.09143	1.06532	1.03974	13.2
13.4	1.30122	1.27327	1.24542	1.21773	1.19025	1.16303	1.13613	1.10961	1.08351	1.05790	13.4
13.6	1.31761	1.28979	1.26226	1.23484	1.20760	1.18056	1.15380	1.12737	1.10132	1.07570	13.6
13.8	1.33304	1.30570	1.27866	1.25142	1.22442	1.19761	1.17102	1.14472	1.11876	1.09317	13.8
14.0	1.34814	1.32122	1.29433	1.26750	1.24075	1.21410	1.18779	1.16164	1.13570	1.11026	14.0
14.2	1.36271	1.33616	1.30958	1.28307	1.25661	1.23025	1.20410	1.17817	1.15240	1.12690	14.2
14.4	1.37670	1.35018	1.32436	1.29815	1.27190	1.24593	1.21995	1.19410	1.16841	1.14331	14.4
14.6	1.39030	1.36453	1.33864	1.31274	1.28687	1.26107	1.23536	1.20979	1.18441	1.15926	14.6
14.8	1.40350	1.37800	1.35245	1.32687	1.30130	1.27576	1.25032	1.22498	1.19980	1.17483	14.8
15.0	1.41617	1.39104	1.36580	1.34015	1.31528	1.29004	1.26485	1.23974	1.21477	1.18995	15.0
15.2	1.42847	1.40350	1.37872	1.35378	1.32877	[illegible]	1.27906	1.25427	1.22933	1.20471	15.2
15.4	1.44036	1.41577	1.39121	1.36669	1.34194	1.31727	[illegible]	1.26802	1.24349	1.21950	15.4
15.6	1.45160	1.42753	[illegible]	1.37895	1.35464	1.33026	1.30589	1.28154	1.25725	1.23306	15.6
15.8	1.46273	1.43891	1.41495	1.39110	1.36690	1.34266	1.31876	1.29467	1.27053	1.24656	15.8
16.0	1.47362	1.44991	1.42620	1.40262	1.37885	[illegible]	1.33124	1.30743	1.28362	1.25987	16.0
16.2	1.48376	[illegible]	1.43726	1.41393	1.39041	[illegible]	[illegible]	1.31973	1.29624	1.27273	16.2
16.4	1.49378	[illegible]	1.44766	1.42477	1.40150	[illegible]	[illegible]	1.33180	1.30960	1.28522	16.4
16.6	1.50346	1.48094	[illegible]	1.43532	1.41244	1.39163	[illegible]	1.34345	1.32040	1.29736	16.6
16.8	1.51282	1.49050	1.46677	1.44556	1.42295	1.40027	[illegible]	1.35470	1.33197	1.30917	16.8
17.0	1.52189	1.49994	[illegible]	1.45547	1.43313	1.41073	1.38826	1.36576	1.34320	1.32064	17.0
17.2	1.53070	1.50911	[illegible]	1.46518	1.44191	[illegible]	[illegible]	1.37640	1.35410	1.33170	17.2
17.4	1.53923	1.51772	[illegible]	1.47443	1.45270	[illegible]	[illegible]	1.38535	1.36470	1.34272	17.4
17.6	1.54762	1.52624	[illegible]	1.48344	1.46187	[illegible]	[illegible]	1.39690	1.37493	1.35326	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = .01)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.09017	1.07626	1.06233	1.02943	1.00001	0.99196	0.98158	0.93071	0.01746	0.00598	11.8
12.0	1.11944	1.09046	1.08041	1.04506	1.02333	1.00201	0.97065	0.96900	0.93401	0.91336	12.0
12.2	1.12906	1.10800	1.09306	1.06166	1.03945	1.01730	0.99527	0.97330	0.95173	0.93034	12.2
12.4	1.14201	1.12030	1.09916	1.07883	1.05497	1.03312	1.01134	0.98960	0.96818	0.94690	12.4
12.6	1.15936	1.13417	1.11204	1.09140	1.06900	1.04937	1.02607	1.00515	0.98414	0.96301	12.6
12.8	1.16810	1.14736	1.12648	1.10530	1.08475	1.06306	1.04106	1.02070	0.99962	0.97867	12.8
13.0	1.18080	1.15905	1.13045	1.11900	1.09933	1.07710	1.05630	1.03542	1.01450	0.99306	13.0
13.2	1.19198	1.17201	1.15191	1.13106	1.11127	1.08977	1.07022	1.04944	1.02907	1.00856	13.2
13.4	1.20304	1.18355	1.16796	1.14300	1.12307	1.10303	1.08381	1.06314	1.04306	1.02270	13.4
13.6	1.21306	1.19450	1.17620	1.15600	1.13616	1.11630	1.09660	1.07664	1.06066	1.03666	13.6
13.8	1.22306	1.20514	1.18629	1.16712	1.14706	1.12943	1.10993	1.09020	1.06968	1.04994	13.8
14.0	1.23360	1.21525	1.19671	1.17700	1.16007	1.14000	1.12000	1.10150	1.08211	1.06267	14.0
14.2	1.24200	1.22403	1.20675	1.18830	1.16903	1.15112	1.13220	1.11327	1.09420	1.07506	14.2
14.4	1.26101	1.23420	1.21530	1.19636	1.18010	1.16179	1.14326	1.12491	1.10584	1.08690	14.4
14.6	1.26006	1.24308	1.22541	1.20794	1.19000	1.17204	1.15306	1.13651	1.11706	1.09960	14.6
14.8	1.26864	1.25161	1.23447	1.21712	1.19968	1.18180	1.16402	1.14620	1.12705	1.10988	14.8
15.0	1.27840	1.26070	1.24296	1.22694	1.20874	1.19136	1.17380	1.15620	1.13826	1.12020	15.0
15.2	1.28804	1.26763	1.25112	1.23441	1.21762	1.20045	1.18320	1.16580	1.14926	1.13000	15.2
15.4	1.29117	1.27616	1.25896	1.24256	1.22606	1.20910	1.19226	1.17516	1.15790	1.14063	15.4
15.6	1.29813	1.28240	1.26640	1.25037	1.23407	1.21760	1.20096	1.18415	1.16719	1.15010	15.6
15.8	1.30401	1.28936	1.27371	1.25700	1.24167	1.22580	1.20933	1.19201	1.17614	1.15932	15.8
16.0	1.31128	1.29606	1.28087	1.26612	1.24930	1.23347	1.21730	1.20116	1.18475	1.16822	16.0
16.2	1.31742	1.30249	1.28737	1.27200	1.25681	1.24097	1.22518	1.20910	1.19306	1.17670	16.2
16.4	1.32397	1.30869	1.29362	1.27970	1.26357	1.24910	1.23264	1.21603	1.20107	1.18506	16.4
16.6	1.33011	1.31466	1.30003	1.28624	1.27020	1.25515	1.23905	1.22440	1.20879	1.19304	16.6
16.8	1.33404	1.32041	1.30602	1.29146	1.27674	1.26186	1.24081	1.23180	1.21624	1.20073	16.8
17.0	1.33887	1.32586	1.31180	1.29747	1.28290	1.26832	1.25351	1.23865	1.22343	1.20810	17.0
17.2	1.34611	1.33132	1.31737	1.30320	1.28900	1.27457	1.25990	1.24528	1.23037	1.21534	17.2
17.4	1.35000	1.33640	1.32274	1.30865	1.29480	1.28058	1.26623	1.25172	1.23707	1.22227	17.4
17.6	1.35401	1.34140	1.32794	1.31425	1.30040	1.28641	1.27227	1.25760	1.24364	1.22906	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.0500)

IF $\mu_3 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.03407	1.01844	1.00160	0.98440	0.96712	0.94965	0.93191	0.91364	0.89400	0.87603	11.8
12.0	1.04692	1.02989	1.01265	0.99532	0.97843	0.96231	0.94498	0.92752	0.90984	0.89220	12.0
12.2	1.05808	1.03952	1.02367	1.00757	0.99100	0.97447	0.95764	0.94047	0.92376	0.90606	12.2
12.4	1.06425	1.04810	1.03300	1.01611	1.00215	0.98593	0.96947	0.95201	0.93580	0.91904	12.4
12.6	1.07282	1.05930	1.04337	1.02814	1.01262	0.99694	0.98091	0.96457	0.94814	0.93156	12.6
12.8	1.08180	1.06691	1.05242	1.03762	1.02254	1.00718	0.99150	0.97675	0.95971	0.94350	12.8
13.0	1.08902	1.07505	1.06087	1.04640	1.03194	1.01701	1.00181	0.98630	0.97074	0.95493	13.0
13.2	1.09618	1.08274	1.06907	1.05510	1.04096	1.02637	1.01153	0.99650	0.98124	0.96570	13.2
13.4	1.10302	1.09007	1.07673	1.06315	1.04929	1.03515	1.02076	1.00611	0.99124	0.97615	13.4
13.6	1.10966	1.09691	1.08398	1.07070	1.05720	1.04354	1.02952	1.01526	1.00076	0.98603	13.6
13.8	1.11574	1.10344	1.09088	1.07801	1.06489	1.05150	1.03786	1.02396	1.00981	0.99545	13.8
14.0	1.12161	1.10953	1.09738	1.08488	1.07210	1.05906	1.04577	1.03222	1.01844	1.00443	14.0
14.2	1.12710	1.11551	1.10350	1.09140	1.07895	1.06626	1.05328	1.04003	1.02656	1.01280	14.2
14.4	1.13247	1.12103	1.10947	1.09760	1.08546	1.07309	1.06045	1.04759	1.03447	1.02113	14.4
14.6	1.13760	1.12640	1.11500	1.10340	1.09185	1.07958	1.06728	1.05471	1.04192	1.02891	14.6
14.8	1.14220	1.13145	1.12030	1.10900	1.09754	1.08577	1.07375	1.06153	1.04902	1.03632	14.8
15.0	1.14694	1.13626	1.12545	1.11442	1.10315	1.09169	1.07993	1.06790	1.05560	1.04330	15.0
15.2	1.15110	1.14084	1.13020	1.11959	1.10859	1.09728	1.08583	1.07415	1.06226	1.05014	15.2
15.4	1.15532	1.14521	1.13489	1.12435	1.11360	1.10254	1.09145	1.08005	1.06842	1.05659	15.4
15.6	1.15927	1.14930	1.13920	1.12899	1.11847	1.10776	1.09682	1.08567	1.07431	1.06275	15.6
15.8	1.16305	[illegible]	1.14348	1.13340	1.12312	1.11264	1.10194	1.09105	1.07994	1.06863	15.8
16.0	1.16666	1.15717	1.14720	1.13763	1.12767	1.11731	[illegible]	1.09610	1.08532	1.07426	16.0
16.2	1.17011	1.16091	1.15133	1.14167	1.13182	1.12177	[illegible]	1.10110	1.09047	1.07964	16.2
16.4	1.17342	1.16453	1.15531	1.14556	1.13589	1.12596	1.11602	1.10583	1.09540	1.08480	16.4
16.6	1.17660	1.16764	1.15853	1.14924	1.13979	1.13014	1.12031	1.11031	1.10012	1.08974	16.6
16.8	1.17963	1.17095	1.16160	1.15270	1.14351	[illegible]	1.12443	[illegible]	1.10484	1.09447	16.8
17.0	1.18254	1.17392	1.16514	1.15620	1.14713	1.13787	1.12850	1.11878	1.10907	1.09901	17.0
17.2	1.18534	1.17667	1.16826	1.15967	1.15083	1.14161	1.13217	1.12274	1.11313	1.10336	17.2
17.4	1.18803	1.17971	1.17123	1.16261	1.15393	1.14495	1.13591	1.12665	1.11713	1.10754	17.4
17.6	1.19062	1.18243	1.17410	1.16563	1.15701	1.14821	1.13939	1.13021	1.12057	1.11156	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.1000)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	0.03600	0.02640	0.01677	0.00806	0.00610	0.00616	0.07392	0.06200	0.04890	0.03764	11.8
12.0	0.04003	0.03195	0.02260	0.01333	0.03200	0.00713	0.00169	0.07047	0.05900	0.04603	12.0
12.2	0.04544	0.03690	0.02014	0.01807	0.03333	0.00314	0.00030	0.07026	0.06715	0.05580	12.2
12.4	0.04060	0.04161	0.03317	0.02436	0.01519	0.00665	0.09575	0.00547	0.07404	0.06306	12.4
12.6	0.05301	0.04500	0.03701	0.02930	0.02062	0.01150	0.00282	0.09210	0.00180	0.07148	12.6
12.8	0.05722	0.04002	0.04700	0.03404	0.02565	0.01691	0.00703	0.00041	0.00965	0.07064	12.8
13.0	0.06068	0.05346	0.04636	0.03034	0.03030	0.02183	0.01323	0.00420	0.00404	0.08514	13.0
13.2	0.06365	0.05603	0.04873	0.04232	0.03461	0.02655	0.01725	0.00960	0.00060	0.00129	13.2
13.4	0.06651	0.05586	0.05313	0.04602	0.03862	0.03032	0.02201	0.01450	0.00557	0.00703	13.4
13.6	0.06010	0.06206	0.05620	0.04945	0.04234	0.03434	0.02726	0.01820	0.01107	0.00230	13.6
13.8	0.07102	0.06556	0.05823	0.05205	0.04600	0.03860	0.03120	0.02361	0.01581	0.00730	13.8
14.0	0.07301	0.06805	0.06196	0.05502	0.04903	0.04217	0.03505	0.02705	0.01990	0.01204	14.0
14.2	0.07604	0.07030	0.06450	0.05830	0.05203	0.04543	0.03857	0.03145	0.02406	0.01640	14.2
14.4	0.07803	0.07206	0.06600	0.06007	0.05404	0.04847	0.04105	0.03409	0.02706	0.02040	14.4
14.6	0.07080	0.07450	0.06000	0.06330	0.05740	0.05131	0.04482	0.03809	0.03142	0.02430	14.6
14.8	0.08101	0.07640	0.07117	0.06564	0.05991	0.05396	0.04770	0.04130	0.03476	0.02700	14.8
15.0	0.08303	0.07826	0.07310	0.06776	0.06221	0.05645	0.05040	0.04420	0.03700	0.03124	15.0
15.2	0.08476	0.07992	0.07402	0.06973	0.06430	0.05870	0.05301	0.04702	0.04002	0.03430	15.2
15.4	0.08617	0.08140	0.07662	0.07180	0.06620	0.06087	0.05537	0.04980	0.04357	0.03736	15.4
15.6	0.08760	0.08296	0.07822	0.07333	0.06827	0.06303	0.05760	0.05180	0.04610	0.04014	15.6
15.8	0.08876	0.08432	0.07973	0.07497	0.07006	0.06496	0.05960	0.05424	0.04860	0.04276	15.8
16.0	0.08983	0.08561	0.08114	0.07662	0.07173	0.06670	0.06167	0.05637	0.05080	0.04523	16.0
16.2	0.09104	0.08603	0.08247	0.07787	0.07331	0.06860	0.06352	0.05830	0.05306	0.04756	16.2
16.4	0.09209	0.08797	0.08372	0.07934	0.07480	0.07012	0.06520	0.06027	0.05510	0.04976	16.4
16.6	0.09307	0.08905	0.08481	0.08063	0.07621	0.07165	0.06693	0.06206	0.05703	0.05180	16.6
16.8	0.09400	0.09000	0.08603	0.08196	0.07764	0.07305	0.06849	0.06376	0.05806	0.05370	16.8
17.0	0.09487	0.09104	0.08709	0.08301	0.07890	0.07443	0.06997	0.06535	0.06057	0.05565	17.0
17.2	0.09573	0.09195	0.08808	0.08410	0.07998	0.07575	0.07137	0.06686	0.06221	0.05741	17.2
17.4	0.09645	0.09282	0.08903	0.08513	0.08111	0.07697	0.07270	0.06833	0.06376	0.05907	17.4
17.6	0.09723	0.09363	0.08993	0.08611	0.08210	0.07813	0.07396	0.06966	0.06522	0.06066	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.2500)

IF μ_3 > 0, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	0.68081	0.68045	0.68106	0.68144	0.68156	0.68138	0.65093	0.68015	0.68002	0.68753	11.8
12.0	0.68700	0.68874	0.68940	0.68991	0.68331	0.68835	0.68012	0.68858	0.68876	0.68757	12.0
12.2	0.68680	0.68701	0.68787	0.68853	0.68895	0.68818	0.68316	0.68805	0.68926	0.68736	12.2
12.4	0.68418	0.68578	0.68623	0.68700	0.68757	0.68784	0.68930	0.68787	0.68760	0.68686	12.4
12.6	0.68236	0.68356	0.68457	0.68566	0.68613	0.68652	0.68631	0.68687	0.68690	0.68636	12.6
12.8	0.68067	0.68191	0.68291	0.68388	0.68466	0.68526	0.68567	0.68580	0.68580	0.68563	12.8
13.0	0.67881	0.68010	0.68176	0.68227	0.68314	0.68385	0.68430	0.68472	0.68496	0.68470	13.0
13.2	0.67700	0.67840	0.67961	0.68060	0.68143	0.68247	0.68306	0.68350	0.68377	0.68384	13.2
13.4	0.67530	0.67673	0.67790	0.67811	0.68011	0.68087	0.68160	0.68224	0.68263	0.68283	13.4
13.6	0.67372	0.67509	0.67637	0.67754	0.67859	0.67962	0.68031	0.68085	0.68144	0.68175	13.6
13.8	0.67200	0.67340	0.67479	0.67609	0.67701	0.67807	0.67882	0.67964	0.68021	0.68063	13.8
14.0	0.67049	0.67180	0.67323	0.67448	0.67560	0.67663	0.67754	0.67832	0.67897	0.67967	14.0
14.2	0.66893	0.67035	0.67170	0.67296	0.67417	0.67518	0.67615	0.67698	0.67770	0.67820	14.2
14.4	0.66741	0.66884	0.67020	0.67149	0.67267	0.67377	0.67477	0.67568	0.67643	0.67700	14.4
14.6	0.66592	0.66736	0.66873	0.67002	0.67124	0.67237	0.67340	0.67434	0.67516	0.67587	14.6
14.8	0.66447	0.66591	0.66728	0.66860	0.66983	0.67099	0.67206	0.67302	0.67390	0.67465	14.8
15.0	0.66303	0.66450	0.66589	0.66720	0.66846	0.66962	0.67071	0.67171	0.67262	0.67343	15.0
15.2	0.66160	0.66313	0.66451	0.66584	0.66709	0.66829	0.66939	0.67042	0.67136	0.67221	15.2
15.4	0.66034	0.66176	0.66317	0.66450	0.66577	0.66697	0.66810	0.66915	0.67012	0.67100	15.4
15.6	0.65906	0.66047	0.66186	0.66319	0.66446	0.66570	0.66684	0.66789	0.66893	0.66983	15.6
15.8	0.65775	0.65918	0.66058	0.66191	0.66318	0.66441	0.66555	0.66666	0.66767	0.66861	15.8
16.0	0.65652	0.65795	0.65933	0.66066	0.66194	0.66317	0.66434	0.66544	0.66647	0.66749	16.0
16.2	0.65531	0.65673	0.65811	0.65944	0.66072	0.66195	0.66313	0.66424	0.66529	0.66627	16.2
16.4	0.65413	[illegible]	[illegible]	0.65825	0.65953	0.66076	[illegible]	0.66307	0.66413	0.66513	16.4
16.6	0.65298	0.65439	0.65576	0.65708	0.65837	0.65960	[illegible]	0.66192	0.66298	0.66400	16.6
16.8	0.65187	0.65327	0.65463	0.65596	0.65723	0.65846	[illegible]	0.66078	0.66187	0.66290	16.8
17.0	0.65078	0.65217	0.65352	0.65484	0.65611	0.65735	[illegible]	0.65968	0.66077	0.66180	17.0
17.2	0.64972	0.65110	0.65244	0.65376	0.65503	0.65626	[illegible]	0.65860	0.65969	0.66073	17.2
17.4	0.64866	0.65003	0.65139	0.65270	0.65396	0.65516	[illegible]	0.65755	0.65863	0.65968	17.4
17.6	0.64767	[illegible]	0.65035	0.65166	[illegible]	0.65416	[illegible]	0.65649	0.65758	0.65864	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.5000)

IF $\beta_1 > 0$, THE VARIATES IN THIS TABLE ARE NEGATIVE

β_2 \ β_1	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	β_2 \ β_1
11.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.7500)

β_2 \ β_1	4.00	4.20	4.40	4.60	4.80	5.00	5.20	5.40	5.60	5.80	β_2 \ β_1
11.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.0
11.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.2
11.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.4
11.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.6
11.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	11.8
12.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.0
12.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.2
12.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.4
12.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.6
12.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	12.8
13.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.0
13.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.2
13.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.4
13.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.6
13.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	13.8
14.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.0
14.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.2
14.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.4
14.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.6
14.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	14.8
15.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.0
15.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.2
15.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.4
15.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.6
15.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	15.8
16.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.0
16.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.2
16.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.4
16.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.6
16.8	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	16.8
17.0	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.0
17.2	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.2
17.4	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.4
17.6	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9000)

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.24510	1.24660	1.24872	1.24960	1.25100	1.25242	1.25360	1.25407	1.25507	1.25600	11.8
12.0	1.24106	1.24310	1.24467	1.24606	1.24745	1.24874	1.24986	1.25110	1.25217	1.25316	12.0
12.2	1.23830	1.23906	1.24120	1.24267	1.24380	1.24573	1.24641	1.24764	1.24866	1.24961	12.2
12.4	1.23526	1.23660	1.23730	1.23941	1.24000	1.24103	1.24304	1.24412	1.24512	1.24606	12.4
12.6	1.23020	1.23367	1.23681	1.23631	1.23754	1.23877	1.23903	1.24080	1.24106	1.24276	12.6
12.8	1.22943	1.23070	1.23200	1.23334	1.23454	1.23560	1.23676	1.23770	1.23878	1.23961	12.8
13.0	1.22670	1.22802	1.22920	1.23050	1.23167	1.23270	1.23383	1.23412	1.23576	1.23661	13.0
13.2	1.22410	1.22537	1.22661	1.22770	1.22800	1.23001	1.23103	1.23203	1.23300	1.23370	13.2
13.4	1.22160	1.22254	1.22404	1.22510	1.22630	1.22736	1.22835	1.22920	1.23017	1.23080	13.4
13.6	1.21880	1.22041	1.22150	1.22270	1.22370	1.22490	1.22577	1.22660	1.22765	1.22836	13.6
13.8	1.21600	1.21829	1.21921	1.22031	1.22136	1.22236	1.22331	1.22426	1.22504	1.22600	13.8
14.0	1.21400	1.21563	1.21694	1.21781	1.21903	1.22001	1.22073	1.22101	1.22163	1.22250	14.0
14.2	1.21256	1.21360	1.21470	1.21500	1.21600	1.21775	1.21866	1.21951	1.22031	1.22106	14.2
14.4	1.21061	1.21160	1.21266	1.21367	1.21466	1.21552	1.21646	1.21733	1.21800	1.21900	14.4
14.6	1.20853	1.20960	1.21063	1.21163	1.21250	1.21348	1.21436	1.21517	1.21604	1.21686	14.6
14.8	1.20603	1.20760	1.20860	1.20965	1.21060	1.21147	1.21232	1.21312	1.21387	1.21457	14.8
15.0	1.20400	1.20502	1.20660	1.20776	1.20866	1.20953	1.21036	1.21114	1.21180	1.21267	15.0
15.2	1.20303	1.20402	1.20488	1.20581	1.20680	1.20765	1.20846	1.20923	1.20965	1.21063	15.2
15.4	1.20132	1.20270	1.20323	1.20416	1.20501	1.20584	1.20463	1.20710	1.20800	1.20876	15.4
15.6	1.19966	1.20062	1.20154	1.20243	1.20330	1.20408	1.20487	1.20540	1.20630	1.20686	15.6
15.8	1.19806	1.19900	1.19966	1.20077	1.20160	1.20240	1.20316	1.20380	1.20456	1.20520	15.8
16.0	1.19652	1.19743	1.19831	1.19916	1.19990	1.20076	1.20151	1.20222	1.20290	1.20361	16.0
16.2	1.19502	1.19501	1.19670	1.19761	1.19841	1.19916	1.19991	1.20060	1.20126	1.20196	16.2
16.4	1.19367	1.19445	1.19529	1.19611	1.19690	1.19755	1.19836	1.19904	1.19960	1.20020	16.4
16.6	1.19216	1.19302	1.19385	1.19466	1.19542	1.19616	1.19686	1.19753	1.19816	1.19876	16.6
16.8	1.19080	1.19154	1.19246	1.19324	1.19400	1.19472	1.19541	1.19606	1.19660	1.19727	16.8
17.0	1.18946	1.19031	1.19116	1.19187	1.19261	1.19332	1.19400	1.19464	1.19526	1.19586	17.0
17.2	1.18820	1.18901	1.18979	1.19055	1.19127	1.19187	1.19263	1.19326	1.19386	1.19442	17.2
17.4	1.18686	1.18776	1.18851	1.18926	1.18997	1.19065	1.19130	1.19187	1.19251	1.19306	17.4
17.6	1.18574	1.18652	1.18720	1.18800	1.18870	1.18937	1.19001	1.19062	1.19120	1.19176	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9500)

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	1.00036	1.01094	1.02440	1.03006	1.03900	1.04784	1.05552	1.06265	1.07102	1.08011	11.8
12.0	1.00025	1.00049	1.01579	1.02410	1.03166	1.03821	1.04596	1.05461	1.06246	1.07042	12.0
12.2	1.00560	1.00251	1.00360	1.01673	1.02394	1.03124	1.03867	1.04509	1.05365	1.06130	12.2
12.4	1.00010	1.00503	1.03274	1.00066	1.01665	1.02370	1.03303	1.03004	1.04532	1.05260	12.4
12.6	1.00301	1.00060	1.00625	1.00206	1.00072	1.01656	1.02345	1.03041	1.03745	1.04405	12.6
12.8	1.07780	1.00361	1.09007	1.00660	1.00314	1.00976	1.01644	1.02318	1.02900	1.03606	12.8
13.0	1.07167	1.07791	1.09419	1.00061	1.00630	1.00351	1.00378	1.01632	1.02281	1.02956	13.0
13.2	1.00630	1.07246	1.07857	1.00473	1.09092	1.00716	1.00345	1.00379	1.01619	1.02263	13.2
13.4	1.06136	1.06726	1.07321	1.07921	1.08524	1.05131	1.00742	1.00359	1.00970	1.01603	13.4
13.6	1.05652	1.06229	1.06930	1.07383	1.07900	1.08571	1.09164	1.09766	1.00360	1.00975	13.6
13.8	1.05100	1.05763	1.06319	1.06909	1.07461	1.08037	1.08616	1.09100	1.09796	1.00376	13.8
14.0	1.04766	1.05257	1.05960	1.03406	1.06964	1.07526	1.08031	1.08650	1.09233	1.09806	14.0
14.2	1.04321	1.04854	1.05430	1.05843	1.06460	1.07037	1.07597	1.08161	1.08600	1.09250	14.2
14.4	1.03812	1.04433	1.04360	1.05493	1.06039	1.06567	1.07105	1.07646	1.08109	1.08736	14.4
14.6	1.03520	1.04035	1.04553	1.05072	1.05604	1.06111	1.06643	1.07171	1.07781	1.08234	14.6
14.8	1.03147	1.03647	1.04154	1.04663	1.05174	1.05695	1.06193	1.06715	1.07233	1.07763	14.8
15.0	1.02779	1.03274	1.03771	1.04263	1.04769	1.05260	1.05772	1.06277	1.06704	1.07290	15.0
15.2	1.02479	1.02914	1.03431	1.03900	1.04379	1.04870	1.05367	1.05856	1.06352	1.06840	15.2
15.4	1.02081	1.02560	1.03046	1.03624	1.04004	1.04405	1.04966	1.05471	1.05337	1.06473	15.4
15.6	1.01766	1.02233	1.02707	1.03172	1.03643	1.04114	1.04567	1.05067	1.05537	1.06014	15.6
15.8	1.01451	1.01911	1.02371	1.02832	1.03284	1.03757	1.04221	1.04696	1.05152	1.05610	15.8
16.0	1.01160	1.01539	1.01962	1.02504	1.02960	1.03413	1.03860	1.04324	1.04781	1.05230	16.0
16.2	1.00854	1.01274	1.01763	1.02190	1.02634	1.03060	1.03527	1.03974	1.04479	1.04872	16.2
16.4	1.00571	1.01037	1.01444	1.01862	1.02370	1.02710	1.03187	1.03637	1.04077	1.04510	16.4
16.6	1.00286	1.00716	1.01166	1.01506	1.02017	1.02400	1.02876	1.03311	1.03744	1.04176	16.6
16.8	1.00031	1.00453	1.00977	1.01300	1.01723	1.02167	1.02571	1.02996	1.03471	1.03860	16.8
17.0	0.99773	1.00193	1.00596	1.01023	1.01440	1.01967	1.02274	1.02601	1.03100	1.03677	17.0
17.2	0.99524	0.99974	1.00366	1.00764	1.01164	1.01575	1.01994	1.02336	1.02807	1.03210	17.2
17.4	0.99292	0.99696	1.00130	1.00494	1.00930	1.01332	1.01737	1.02111	1.02516	1.02919	17.4
17.6	0.99067	0.99446	0.99946	1.00267	1.00660	1.01039	1.01476	1.01836	1.02232	1.02630	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9750)

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	2.60306	2.61575	2.62962	2.64167	2.65401	2.66036	2.68700	2.69507	2.70990	2.72430	11.8
12.0	2.60370	2.60012	2.61962	2.63170	2.64413	2.65715	2.67037	2.68370	2.69742	2.71127	12.0
12.2	2.59487	2.58587	2.60012	2.62143	2.63380	2.64653	2.65934	2.67234	2.68564	2.69904	12.2
12.4	2.57057	2.58026	2.60000	2.61206	2.62417	2.63645	2.64900	2.66140	2.67420	2.68725	12.4
12.6	2.56606	2.57006	2.59140	2.60314	2.61483	2.62606	2.63904	2.65118	2.66360	2.67617	12.6
12.8	2.56002	2.57204	2.58329	2.59463	2.60612	2.61773	2.62940	2.64130	2.65344	2.66565	12.8
13.0	2.55302	2.56440	2.57544	2.58652	2.59772	2.60903	2.62040	2.63700	2.64370	2.65566	13.0
13.2	2.54003	2.55724	2.56706	2.57877	2.58960	2.60073	2.61183	2.62317	[illegible]	2.64612	13.2
13.4	2.53804	2.55032	2.56075	2.57136	2.58203	2.59290	2.60360	2.61460	2.62900	2.63704	13.4
13.6	2.53360	2.54365	2.55383	2.56427	2.57463	2.58522	2.59604	2.60657	2.61741	2.62837	13.6
13.8	2.52790	2.53793	2.54736	2.55767	2.56767	2.57706	2.59034	2.59792	2.60040	2.62000	13.8
14.0	2.52140	2.53123	2.54105	2.55006	2.56003	2.57100	2.58115	2.59130	2.60173	2.61217	14.0
14.2	2.51601	2.52537	2.53600	2.54470	2.55467	2.56433	2.57426	2.58420	2.59430	2.60450	14.2
14.4	2.51036	2.51973	2.52910	2.53860	2.54827	2.55792	2.56765	2.57746	2.58735	2.59732	14.4
14.6	2.50516	2.51431	2.52350	2.53281	2.54231	2.55177	2.56130	2.57091	2.58058	2.59036	14.6
14.8	2.50006	2.50930	2.51820	2.52736	2.53657	2.54505	2.55520	2.56461	2.57410	2.58366	14.8
15.0	2.49517	2.50437	2.51301	2.52206	2.53106	2.54016	2.54933	2.55856	2.56786	2.57720	15.0
15.2	2.49047	2.49927	2.50501	2.51686	2.52576	2.53460	2.54360	2.55274	2.56186	2.57104	15.2
15.4	2.48584	2.48454	2.50319	2.51187	2.52061	2.52960	2.53824	2.54713	2.55600	2.56500	15.4
15.6	2.48156	2.49003	2.49863	2.50708	2.51567	2.52433	2.53280	2.54173	2.55051	2.55936	15.6
15.8	2.47780	2.48567	2.49404	2.50246	2.51090	2.51938	2.52793	2.53651	2.54515	2.55394	15.8
16.0	2.47324	2.48146	2.48969	2.49797	2.50629	2.51464	2.52304	2.53140	2.53987	2.54861	16.0
16.2	2.46906	2.47730	2.48550	2.49365	2.50183	2.51006	2.51832	2.52663	2.53487	2.54337	16.2
16.4	2.46540	2.47363	2.48143	2.48947	2.49763	2.50563	2.51376	2.52183	2.53015	2.53840	16.4
16.6	2.46176	2.46962	2.47760	2.48542	2.49336	2.50134	2.50936	2.51740	2.52540	2.53300	16.6
16.8	2.45816	2.46592	2.47370	2.48150	2.48933	2.49718	2.50630	2.51301	2.52087	2.52906	16.8
17.0	2.45480	2.46233	2.47001	2.47770	2.48543	2.49318	2.50096	2.50876	2.51660	2.52447	17.0
17.2	2.45131	2.45806	2.46643	2.47403	2.48164	2.48920	2.49695	2.50465	2.51237	2.52013	17.2
17.4	2.44800	2.45540	2.46296	2.47046	2.47797	2.48551	2.49307	2.50060	2.50820	2.51582	17.4
17.6	2.44486	2.45222	2.45960	2.46700	2.47442	2.48186	2.48931	2.49600	2.50431	2.51184	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9900)

$\beta_2 \backslash \beta_1$	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	3.676[illegible]	[illegible].60330	3.61100	3.62600	3.64676	3.66420	3.68321	3.70171	3.72034	3.73087	11.8
12.0	3.5876[illegible]	3.58671	3.60152	3.61600	3.63500	3.65437	3.67232	3.69044	3.70875	3.72724	12.0
12.2	3.56606	3.57640	3.59239	3.60963	3.62601	3.64124	3.66104	3.67940	3.69754	3.71565	12.2
12.4	3.56037	3.56402	3.58301	3.60042	3.61730	3.63440	3.65175	3.66910	3.68574	3.70440	12.4
12.6	3.54760	3.55875	3.57514	3.59106	3.60811	3.62510	3.64203	3.65911	3.67636	3.69376	12.6
12.8	3.53400	3.55000	3.56600	3.58321	3.59967	3.61506	3.63267	3.64943	3.66634	3.68341	12.8
13.0	3.52766	3.54320	3.55612	3.57507	3.59114	3.60733	3.62365	3.64011	3.65670	3.67345	13.0
13.2	3.52040	3.53537	3.55156	3.56723	3.58302	3.59903	3.61497	3.63113	3.64742	3.66395	13.2
13.4	3.51300	3.53051	3.54474	3.55966	3.57519	3.59094	3.60659	3.62247	3.63047	3.65461	13.4
13.6	3.50700	3.52203	3.53710	3.55236	3.56734	3.58303	3.59867	3.61413	3.62965	3.64570	13.6
13.8	3.50076	3.51551	3.53037	3.54532	3.56035	3.57549	3.59073	3.60630	3.62153	3.63711	13.8
14.0	3.49460	3.50916	3.52373	3.53851	3.55337	3.56922	3.58321	3.59831	3.61351	3.62882	14.0
14.2	3.48864	3.50301	3.51744	3.53184	3.54652	3.56115	3.57[illegible]	3.59[illegible]	3.60576	3.62093	14.2
14.4	3.48288	3.49737	3.51120	3.52559	3.53905	3.55400	3.56904	3.58357	3.60020	3.61311	14.4
14.6	3.47737	3.49133	3.50535	3.51944	3.53360	3.54784	3.56218	3.57657	3.59106	3.60565	14.6
14.8	3.47180	3.48577	3.49960	3.51350	3.52746	3.54168	3.55561	3.56998	3.58400	3.59844	14.8
15.0	3.46670	3.48033	3.49404	3.50776	3.52152	3.53534	3.54920	3.56376	3.57733	3.59140	15.0
15.2	3.46176	3.47517	3.48865	3.50210	3.51577	3.52942	3.54314	3.55689	3.57300	3.58474	15.2
15.4	3.45605	3.47012	3.48343	3.49678	3.51070	3.52367	3.53771	3.55091	3.56440	3.57822	15.4
15.6	3.45219	3.46523	3.47837	3.49156	3.50400	3.51810	3.53146	3.54490	3.55836	3.57181	15.6
15.8	3.44763	3.46040	3.47346	3.48648	3.49957	3.51272	3.52[illegible]	3.53913	3.55243	3.56580	15.8
16.0	3.44300	3.45597	3.46870	3.48150	3.49453	3.50767	3.52049	3.53[illegible]	3.54653	3.55900	16.0
16.2	3.43876	3.45143	3.46403	3.47661	3.48929	3.50299	3.51575	3.52716	3.54117	3.55415	16.2
16.4	3.43486	3.44736	3.45980	3.47218	3.48471	3.49704	3.51017	3.52292	3.53577	3.54950	16.4
16.6	3.43047	3.44306	3.45575	3.46760	3.48017	3.49260	3.50474	3.51760	3.53040	3.54310	16.6
16.8	3.42650	3.43876	3.45192	3.46393	3.47566	3.48926	3.50101	3.51393	3.52640	3.53706	16.8
17.0	3.42286	3.43617	3.44691	3.45933	3.47128	3.48353	3.49[illegible]	3.50811	3.52045	3.53206	17.0
17.2	3.41930	3.43013	3.44212	3.45496	3.46700	3.47916	3.49118	3.50[illegible]	3.51567	3.52792	17.2
17.4	3.41576	3.42711	3.43913	3.45096	3.46281	3.47470	3.48[illegible]	3.49833	3.51131	3.52317	17.4
17.6	3.41170	3.42347	3.43526	3.44705	3.45809	3.47076	3.48262	3.49453	3.50848	3.51846	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9950)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	4.36033	4.37870	4.39900	4.41600	4.43500	4.45478	4.47365	4.49257	4.51146	4.53031	11.8
12.0	4.35490	4.37372	4.39247	4.41124	4.43032	4.44897	4.46762	4.48844	4.50526	4.52406	12.0
12.2	4.34967	4.36875	4.39686	4.40550	4.42416	4.44282	4.46151	4.48022	4.49894	4.51767	12.2
12.4	4.34438	4.36363	4.38126	4.39977	4.41829	4.43692	4.45539	4.47387	4.49250	4.51121	12.4
12.6	4.33910	4.35746	4.37576	4.39410	4.41246	4.43085	4.44920	4.46779	4.48621	4.50471	12.6
12.8	4.33404	4.35218	4.37030	4.38845	4.40660	4.42483	4.44329	4.46151	4.47985	4.49822	12.8
13.0	4.32897	4.34693	4.36481	4.38293	4.40090	4.41907	4.43718	4.45534	4.47353	4.49176	13.0
13.2	4.32390	4.34179	4.35961	4.37747	4.39536	4.41328	4.43124	4.44924	4.46728	4.48536	13.2
13.4	4.31910	4.33674	4.35440	4.37208	4.38982	4.40758	4.42539	4.44322	4.46110	4.47903	13.4
13.6	4.31431	4.33170	4.34920	4.36681	4.38436	4.40190	4.41962	4.43730	4.45502	4.47270	13.6
13.8	4.30961	4.32692	4.34420	4.36183	4.37904	4.39648	4.41395	4.43147	4.44903	4.46663	13.8
14.0	4.30500	4.32216	4.33934	4.35656	4.37380	4.39108	4.40839	4.42574	4.44314	4.46058	14.0
14.2	4.30048	4.31750	4.33452	4.35156	4.36867	4.38578	4.40284	4.42013	4.43736	4.45464	14.2
14.4	4.29600	4.31294	4.32981	4.34671	4.36364	4.38060	4.39759	4.41463	4.43170	4.44881	14.4
14.6	4.29177	4.30847	4.32520	4.34184	4.35872	4.37552	4.39236	4.40923	4.42615	4.44310	14.6
14.8	4.28755	4.30411	4.32066	4.33726	4.35390	4.37056	4.38724	4.40396	4.42071	4.43750	14.8
15.0	4.28343	4.29984	4.31627	4.33272	4.34920	4.36570	4.38223	4.39879	4.41539	4.43203	15.0
15.2	4.27940	4.29567	4.31196	4.32827	4.34456	4.36095	4.37733	4.39374	4.41019	4.42667	15.2
15.4	4.27546	4.29160	4.30774	4.32391	4.34010	4.35630	4.37254	4.38880	4.40510	4.42143	15.4
15.6	4.27161	4.28761	4.30363	4.31965	4.33570	4.35176	4.36785	4.38397	4.40012	4.41630	15.6
15.8	4.26785	4.28372	4.29960	4.31549	4.33140	4.34733	4.36328	4.37925	4.39526	4.41129	15.8
16.0	4.26418	4.27992	4.29567	4.31143	4.32720	4.34299	4.35880	4.37464	4.39050	4.40639	16.0
16.2	4.26060	4.27620	4.29182	4.30745	4.32310	4.33876	4.35443	4.37013	4.38586	4.40161	16.2
16.4	4.25708	4.27257	4.28807	4.30357	4.31909	4.33462	4.35016	4.36573	4.38131	4.39693	16.4
16.6	4.25365	4.26902	4.28440	4.29978	4.31517	4.33057	4.34598	4.36142	4.37688	4.39236	16.6
16.8	4.25030	4.26555	4.28081	4.29607	4.31134	4.32662	4.34191	4.35721	4.37254	4.38789	16.8
17.0	4.24702	4.26216	4.27730	4.29245	4.30760	4.32276	4.33792	4.35310	4.36830	4.38352	17.0
17.2	4.24382	4.25885	4.27388	4.28891	4.30394	4.31898	4.33402	4.34908	4.36416	4.37925	17.2
17.4	4.24068	4.25561	4.27053	4.28544	4.30036	4.31529	4.33021	4.34516	4.36011	4.37508	17.4
17.6	4.23763	4.25246	4.26725	4.28206	4.29687	4.31168	4.32649	4.34132	4.35616	4.37100	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9975)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	5.19143	5.20824	5.22501	5.24412	5.26115	5.27789	5.29430	5.31030	5.32609	5.34140	11.8
12.0	5.19202	5.21004	5.22863	5.24620	5.26352	5.28050	5.29737	5.31396	5.33002	5.34586	12.0
12.2	5.19276	5.21133	5.22980	5.24767	5.26523	5.28256	5.29964	5.31647	5.33302	5.34827	12.2
12.4	5.19420	5.21256	5.23066	5.24863	5.26637	5.28392	5.30125	5.31835	5.33521	5.35181	12.4
12.6	5.19447	5.21295	5.23108	5.24914	5.26704	5.28476	5.30220	5.31961	5.33672	5.35361	12.6
12.8	5.19436	5.21280	5.23111	5.24927	5.26720	5.28514	5.30282	5.32039	5.33766	5.35477	12.8
13.0	5.19390	5.21246	5.23084	5.24900	5.26710	5.28513	5.30294	5.32060	5.33807	5.35530	13.0
13.2	5.19339	5.21191	5.23032	5.24860	5.26677	5.28490	5.30270	5.32048	5.33807	5.35552	13.2
13.4	5.19261	5.21115	5.22957	5.24790	5.26600	5.28410	5.30216	5.31999	5.33770	5.35527	13.4
13.6	5.19167	5.21021	5.22864	5.24697	5.26520	5.28332	5.30133	5.31923	5.33701	5.35467	13.6
13.8	5.19060	5.20911	5.22754	5.24587	5.26411	5.28225	5.30029	5.31823	5.33606	5.35378	13.8
14.0	5.18940	5.20780	5.22630	5.24462	5.26286	5.28100	5.29905	5.31701	5.33489	5.35264	14.0
14.2	5.18811	5.20657	5.22495	5.24325	5.26147	5.27960	5.29765	5.31562	5.33350	5.35129	14.2
14.4	5.18672	5.20516	5.22348	5.24176	5.25996	5.27808	5.29612	5.31408	5.33196	5.34976	14.4
14.6	5.18527	5.20365	5.22196	5.24018	5.25835	5.27644	5.29446	5.31240	5.33027	5.34807	14.6
14.8	5.18376	5.20208	5.22036	5.23854	5.25666	5.27471	5.29270	5.31062	5.32847	5.34625	14.8
15.0	5.18220	5.20047	5.21869	5.23682	5.25490	5.27291	5.29086	5.30874	5.32657	5.34433	15.0
15.2	5.18060	5.19881	5.21696	5.23505	5.25308	5.27104	5.28895	5.30679	5.32458	5.34231	15.2
15.4	5.17896	5.19711	5.21521	5.23324	5.25121	5.26912	5.28698	5.30479	5.32253	5.34021	15.4
15.6	5.17730	5.19539	5.21342	5.23139	5.24930	5.26718	5.28497	5.30272	5.32041	5.33806	15.6
15.8	5.17561	5.19364	5.21161	5.22952	5.24737	5.26517	5.28292	5.30061	5.31826	5.33586	15.8
16.0	5.17390	5.19186	5.20978	5.22762	5.24541	5.26315	5.28084	5.29847	5.31606	5.33361	16.0
16.2	5.17221	5.19010	5.20793	5.22571	5.24344	5.26111	5.27874	5.29631	5.31384	5.33133	16.2
16.4	5.17050	5.18832	5.20608	5.22379	5.24145	5.25906	5.27662	5.29413	5.31160	5.32903	16.4
16.6	5.16878	5.18653	5.20423	5.22187	5.23946	5.25700	5.27450	5.29194	5.30935	5.32671	16.6
16.8	5.16706	5.18475	5.20237	5.21995	5.23747	5.25494	5.27237	5.28975	5.30709	5.32438	16.8
17.0	5.16535	5.18296	5.20052	5.21802	5.23547	5.25289	5.27023	5.28755	5.30482	5.32205	17.0
17.2	5.16364	5.18119	5.19867	5.21610	5.23349	5.25082	5.26811	5.28535	5.30255	5.31972	17.2
17.4	5.16194	5.17942	5.19683	5.21419	5.23150	5.24877	5.26599	5.28316	5.30029	5.31738	17.4
17.6	5.16025	5.17766	5.19500	5.21228	5.22953	5.24672	5.26387	5.28098	5.29804	5.31507	17.6

PERCENTAGE POINTS OF PEARSON CURVES (α = 0.9990)

β_2 \ β_1	4.60	4.70	4.80	4.90	5.00	5.10	5.20	5.30	5.40	5.50	β_1 / β_2
11.8	0.38076	0.39066	0.39177	0.40200	0.41157	0.42017	0.42704	0.43461	0.44018	0.44400	11.8
12.0	0.38498	0.39772	0.43079	0.42113	0.43171	0.44140	0.45041	0.45844	0.46554	0.47164	12.0
12.2	0.39872	0.41327	0.42618	0.43942	0.44087	0.46078	0.47082	0.48006	0.48846	0.48592	12.2
12.4	0.41320	0.42745	0.44110	0.46416	0.46655	0.47828	0.48923	0.48863	0.50815	0.51707	12.4
12.6	0.42563	0.44048	0.45472	0.46846	0.48166	0.48420	0.50612	0.51737	0.52791	0.53771	12.6
12.8	0.43663	0.45224	0.46718	0.48156	0.48546	0.50060	0.52130	0.53340	0.54482	0.55580	12.8
13.0	0.44716	0.46310	0.47854	0.49350	0.50708	0.52100	0.53530	0.54814	0.56030	0.57201	13.0
13.2	0.45671	0.47306	0.48830	0.50445	0.51841	0.53307	0.54780	0.56140	0.57446	0.58884	13.2
13.4	0.46547	0.48222	0.49855	0.51447	0.52836	0.54300	0.55858	0.57360	0.58720	0.60036	13.4
13.6	0.47364	0.49064	0.50736	0.52380	0.53900	0.55511	0.57016	0.58401	0.59800	0.61207	13.6
13.8	0.48000	0.49846	0.51546	0.53214	0.54845	0.56437	0.57900	0.59500	0.60868	0.62301	13.8
14.0	0.48700	0.50556	0.52281	0.53982	0.55650	0.57287	0.58879	0.60433	0.61846	0.63418	14.0
14.2	0.49421	0.51216	0.52970	0.54700	0.56406	0.58068	0.59687	0.61200	0.62843	0.64350	14.2
14.4	0.50000	0.51826	0.53613	0.55370	0.57006	0.58700	0.60447	0.62074	0.63645	0.65220	14.4
14.6	0.50563	0.52381	0.54200	0.55900	0.57730	0.59440	0.61130	0.62706	0.64410	0.66010	14.6
14.8	0.51080	0.52814	0.54742	0.56543	0.58215	0.60056	0.61774	0.63450	0.65112	0.66734	14.8
15.0	0.51526	0.53380	0.55244	0.57064	0.58856	0.60622	0.62360	0.64060	0.65748	0.67400	15.0
15.2	0.51981	0.53846	0.55700	0.57546	0.59366	0.61141	0.62880	0.64631	0.66335	0.68012	15.2
15.4	0.52306	0.54206	0.56140	0.57982	0.59816	0.61621	0.63390	0.65146	0.66876	0.68574	15.4
15.6	0.52741	0.54652	0.56540	0.58405	0.60246	0.62064	0.63860	0.65627	0.67372	0.69092	15.6
15.8	0.53081	0.55012	0.56811	0.58780	0.60642	0.62474	0.64283	0.66080	0.67830	0.69580	15.8
16.0	0.53417	0.55347	0.57206	0.59143	0.61000	0.62853	0.64676	0.66476	0.68263	0.70000	16.0
16.2	0.53770	0.55656	0.57576	0.59473	0.61340	0.63204	0.65030	0.66861	0.68642	0.70412	16.2
16.4	0.54002	0.55946	0.57874	0.59780	0.61665	0.63520	0.65374	0.67180	0.69002	0.70706	16.4
16.6	0.54267	0.56219	0.58151	0.60064	0.61967	0.63831	0.65685	0.67510	0.69334	0.71120	16.6
16.8	0.54614	0.56471	0.59400	0.60320	0.62220	0.64118	0.65972	0.67816	0.69641	0.71446	16.8
17.0	0.54744	0.56706	0.59640	0.60574	0.62400	0.64368	0.66230	0.68090	0.69874	0.71730	17.0
17.2	0.54960	0.56925	0.59872	0.60802	0.62714	0.64603	0.66485	0.68344	0.70185	0.72000	17.2
17.4	0.55150	0.57129	0.59091	0.61016	0.62932	0.64831	0.66713	0.68570	0.70426	0.72257	17.4
17.6	0.55347	0.57318	0.59274	0.61212	0.63133	0.65327	0.66925	0.68798	0.70649	0.72487	17.6